

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033305.D
 Acq On : 14 Dec 2023 03:07
 Operator : SY/MD
 Sample : 05770-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY77

Quant Time: Dec 14 04:36:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 14 01:07:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

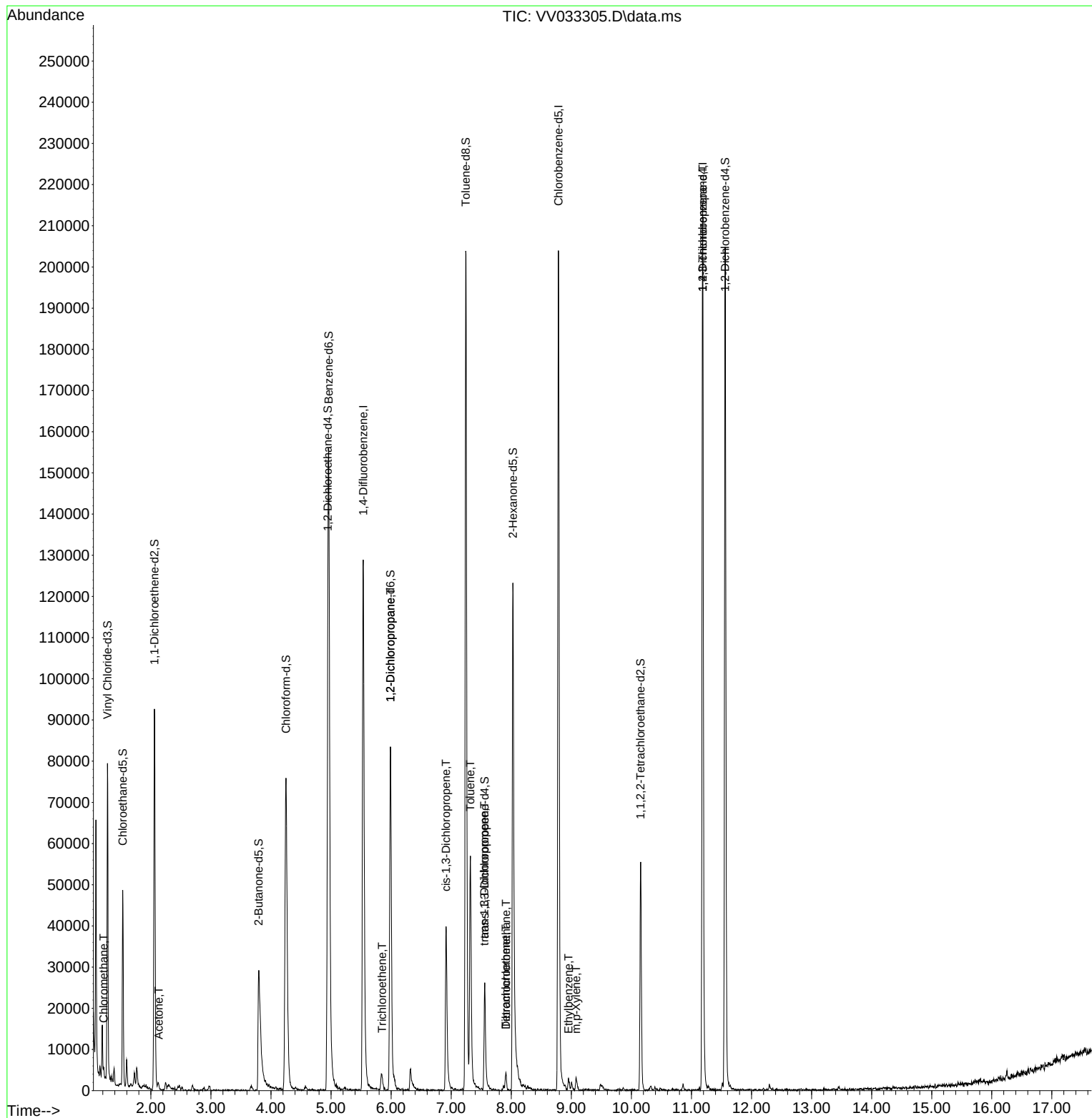
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	124652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	126391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36503	4.568	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.532	69	28621	4.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.060	65	15015	4.721	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	3.796	46	46225	48.882	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.760%	
24) Chloroform-d	4.249	84	82869	4.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	4.947	65	37231	5.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	4.960	84	154747	4.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	5.989	67	36216	4.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.243	98	146808	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.558	79	15224	4.484	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.027	63	48049	50.696	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.400%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24192	4.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	58476	5.016	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1851	0.208	ug/L	99
13) Acetone	2.130	43	1683	2.515	ug/L #	59
34) Trichloroethene	5.851	95	1157	0.117	ug/L	90
37) 1,2-Dichloropropane	5.989	63	5095	0.748	ug/L #	81
39) cis-1,3-Dichloropropene	6.912	75	1204	0.109	ug/L #	43
42) Toluene	7.320	91	44313	1.142	ug/L	99
44) trans-1,3-Dichloropropene	7.555	75	745	0.081	ug/L #	65
47) Tetrachloroethene	7.908	164	1018	0.109	ug/L	90
49) Dibromochloromethane	7.915	129	815	0.111	ug/L #	11
52) Ethylbenzene	8.953	91	2316	0.053	ug/L	84
53) m,p-Xylene	9.082	106	1134	0.063	ug/L	76
61) 1,2,3-Trichloropropane	11.188	75	5855	1.669	ug/L #	58

(#) = qualifier out of range (m) = manual integration (+) = signals summed

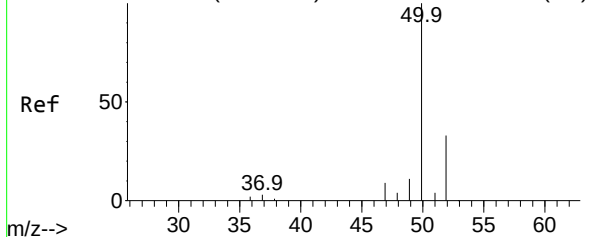
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033305.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration



Abundance Scan 54 (1.214 min): VV033299.D\data.ms (-46)



#3

Chloromethane

Concen: 0.208 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.000 min

Lab File: VV033305.D

Acq: 14 Dec 2023 03:07

Instrument :

MSVOA_V

ClientSampleId :

E0Y77

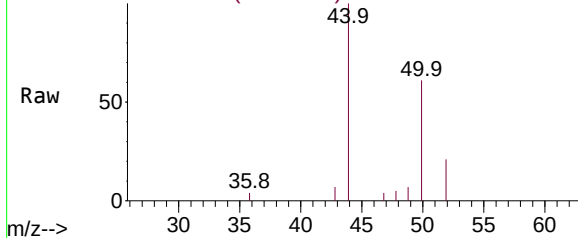
Tgt Ion: 50 Resp: 1851

Ion Ratio Lower Upper

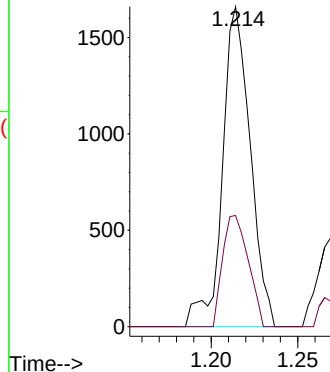
50 100

52 34.8 23.8 44.2

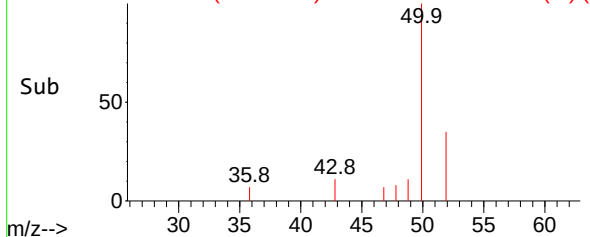
Abundance Scan 54 (1.214 min): VV033305.D\data.ms



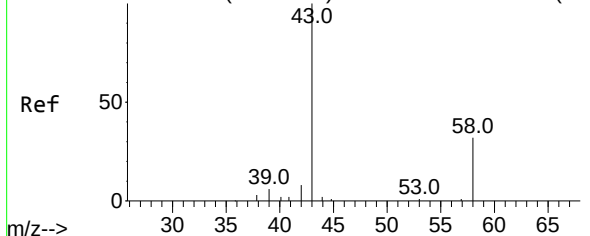
Abundance



Abundance Scan 54 (1.214 min): VV033305.D\data.ms (-1)



Abundance Scan 338 (2.127 min): VV033299.D\data.ms (-32)



#13

Acetone

Concen: 2.515 ug/L

RT: 2.130 min Scan# 339

Delta R.T. 0.003 min

Lab File: VV033305.D

Acq: 14 Dec 2023 03:07

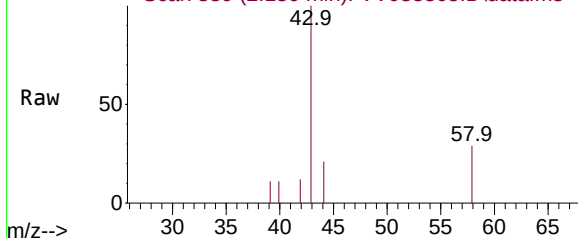
Tgt Ion: 43 Resp: 1683

Ion Ratio Lower Upper

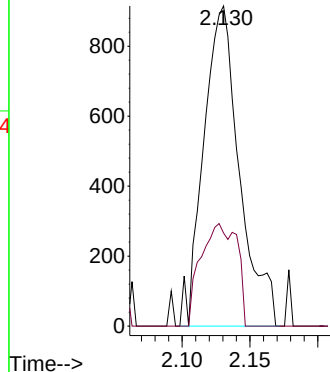
43 100

58 32.2 0.0 30.2#

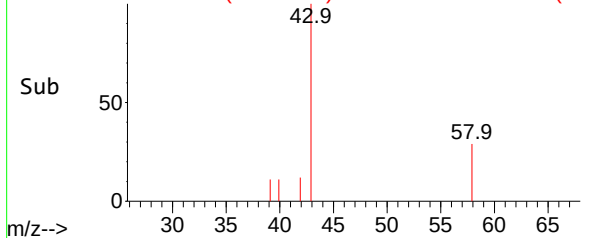
Abundance Scan 339 (2.130 min): VV033305.D\data.ms

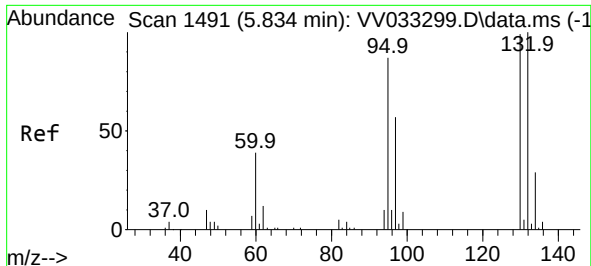


Abundance



Abundance Scan 339 (2.130 min): VV033305.D\data.ms (-24)



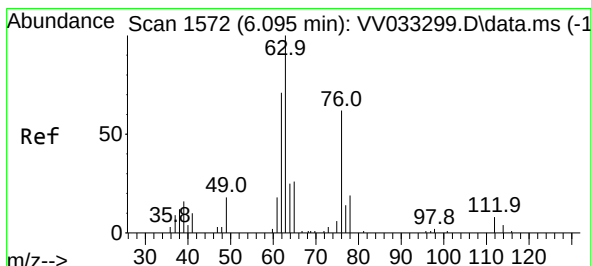
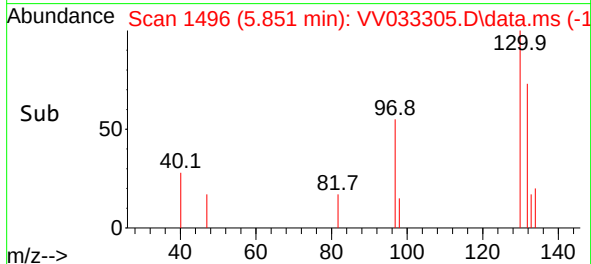
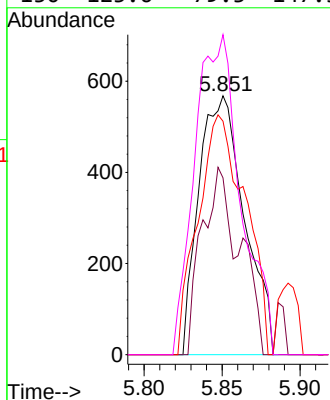
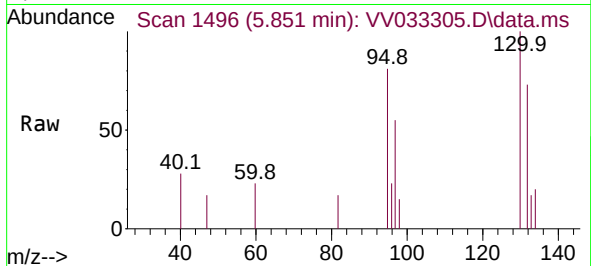


#34
Trichloroethene
Concen: 0.117 ug/L
RT: 5.851 min Scan# 1496
Delta R.T. 0.016 min
Lab File: VV033305.D
Acq: 14 Dec 2023 03:07

Instrument :
MSVOA_V
ClientSampleId :
E0Y77

Tgt Ion: 95 Resp: 1157

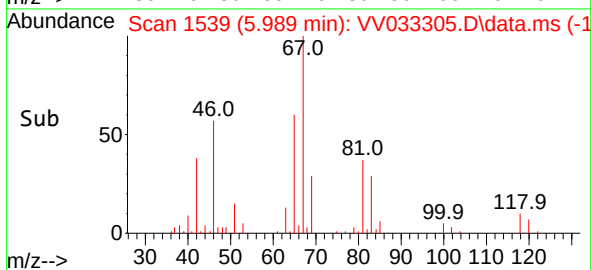
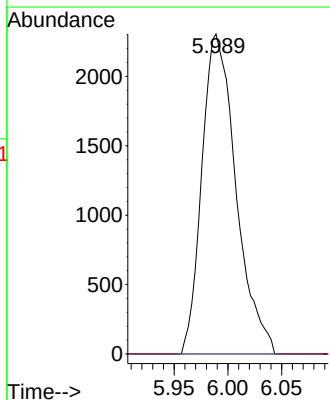
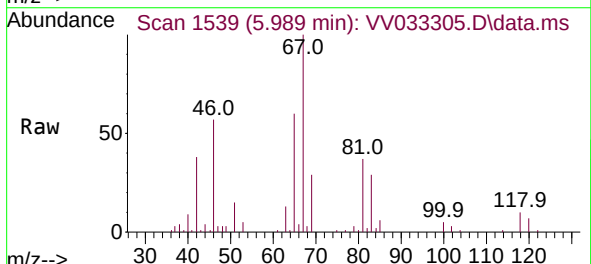
Ion	Ratio	Lower	Upper
95	100		
97	68.3	46.5	86.5
132	90.1	75.1	139.5
130	123.6	79.3	147.3

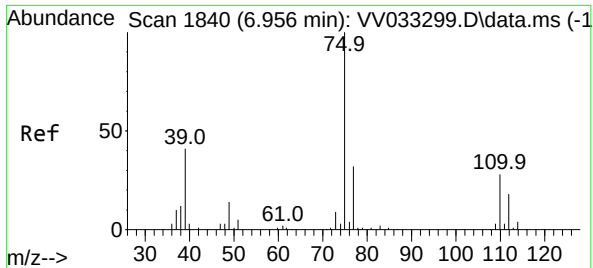


#37
1,2-Dichloropropane
Concen: 0.748 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV033305.D
Acq: 14 Dec 2023 03:07

Tgt Ion: 63 Resp: 5095

Ion	Ratio	Lower	Upper
63	100		
112	0.0	5.0	7.6#





#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV033305.D

Acq: 14 Dec 2023 03:07

Instrument :

MSVOA_V

ClientSampleId :

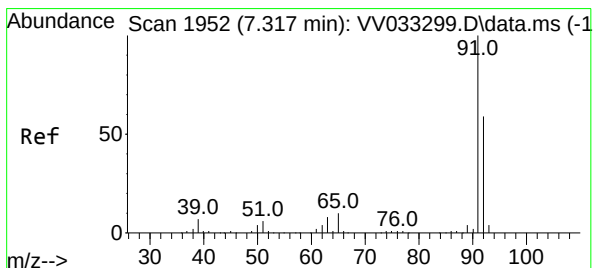
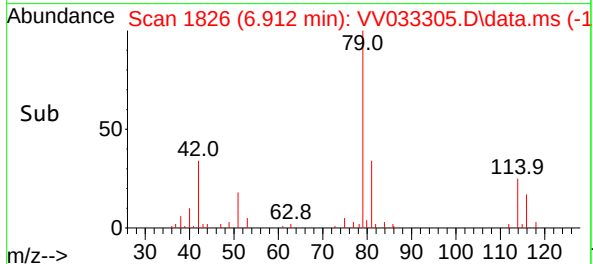
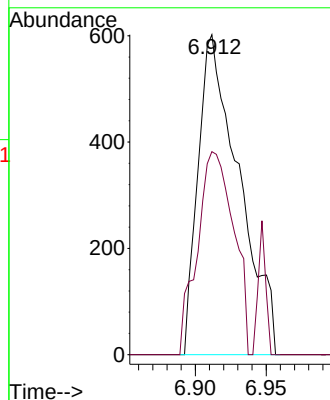
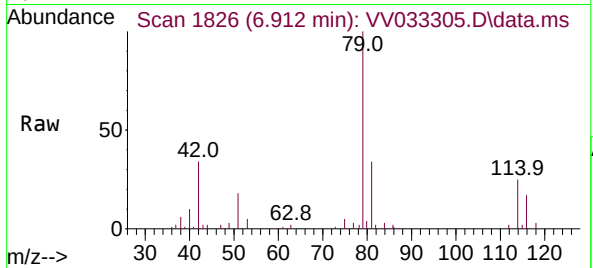
E0Y77

Tgt Ion: 75 Resp: 1204

Ion Ratio Lower Upper

75 100

77 63.5 22.1 41.1#



#42

Toluene

Concen: 1.142 ug/L

RT: 7.320 min Scan# 1953

Delta R.T. 0.003 min

Lab File: VV033305.D

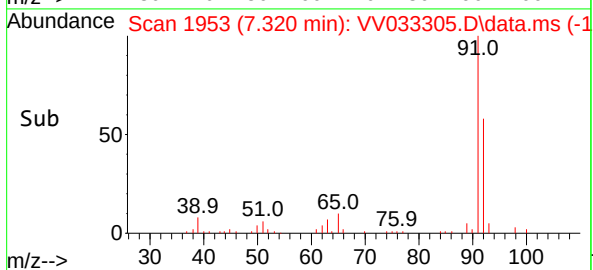
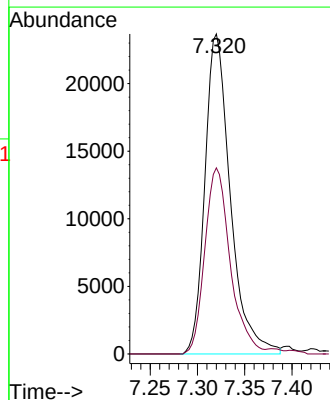
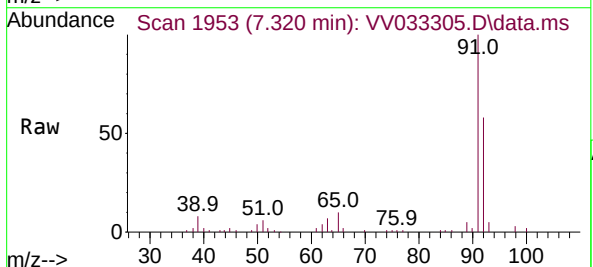
Acq: 14 Dec 2023 03:07

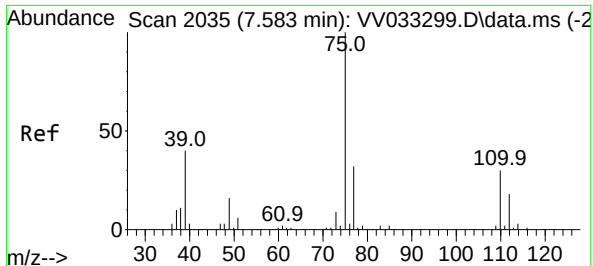
Tgt Ion: 91 Resp: 44313

Ion Ratio Lower Upper

91 100

92 58.1 40.2 74.6

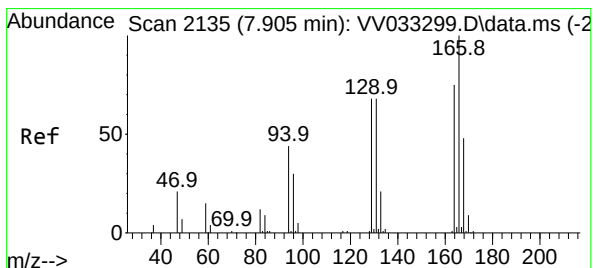
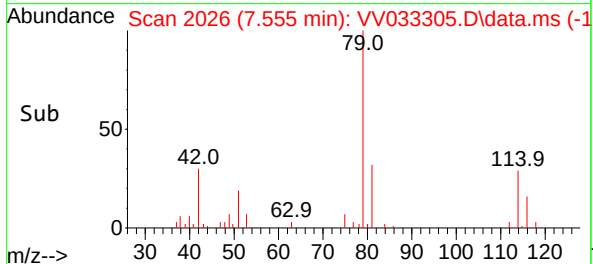
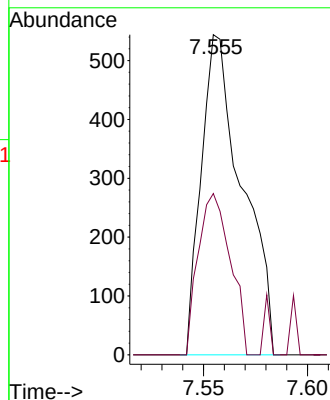
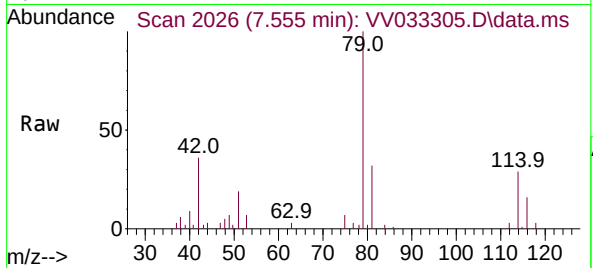




#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.555 min Scan# 2035
Delta R.T. -0.029 min
Lab File: VV033305.D
Acq: 14 Dec 2023 03:07

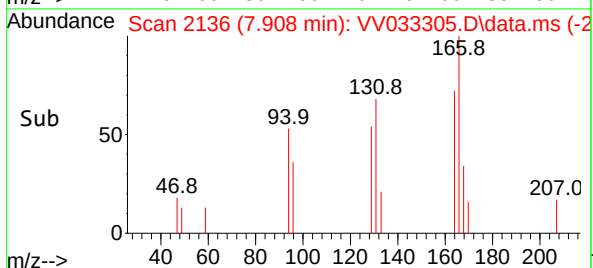
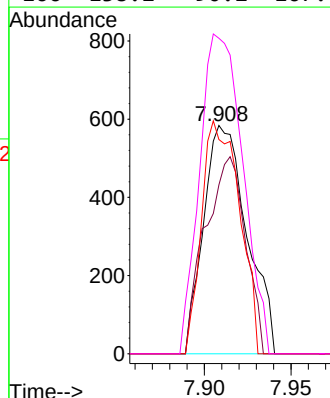
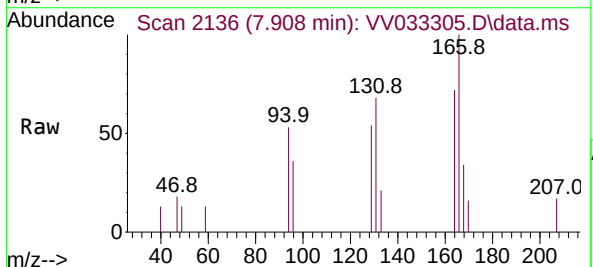
Instrument :
MSVOA_V
ClientSampleId :
E0Y77

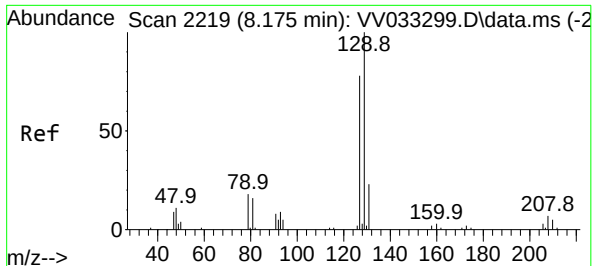
Tgt Ion: 75 Resp: 745
Ion Ratio Lower Upper
75 100
77 50.4 21.7 40.3#



#47
Tetrachloroethene
Concen: 0.109 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV033305.D
Acq: 14 Dec 2023 03:07

Tgt Ion:164 Resp: 1018
Ion Ratio Lower Upper
164 100
129 74.0 62.6 116.3
131 93.8 62.6 116.3
166 138.2 90.2 167.6





#49

Dibromochloromethane

Concen: 0.111 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.260 min

Lab File: VV033305.D

Acq: 14 Dec 2023 03:07

Instrument :

MSVOA_V

ClientSampleId :

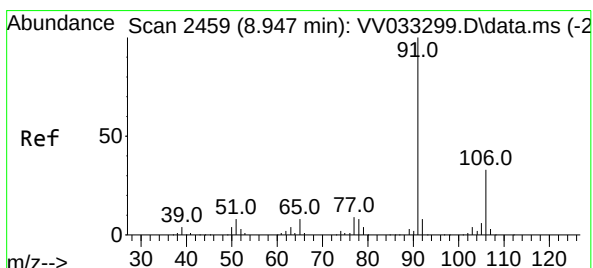
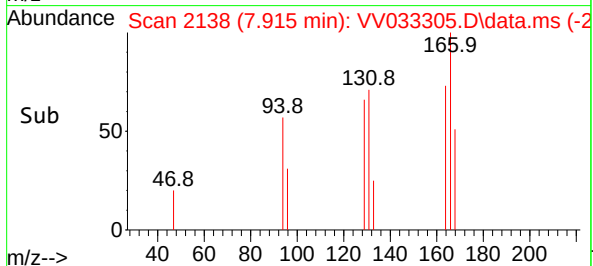
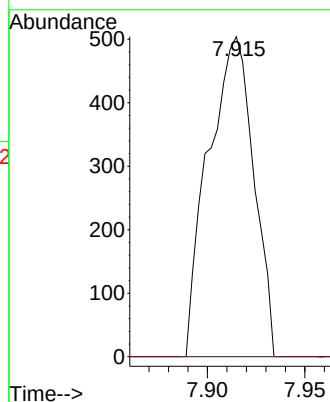
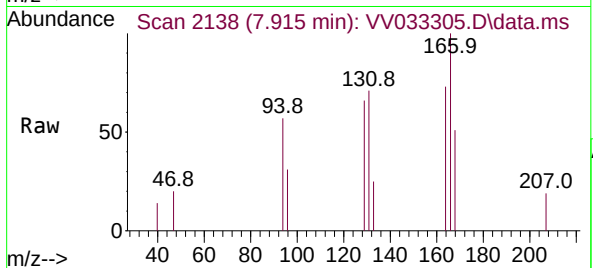
E0Y77

Tgt Ion:129 Resp: 815

Ion Ratio Lower Upper

129 100

127 0.0 53.2 98.8#



#52

Ethylbenzene

Concen: 0.053 ug/L

RT: 8.953 min Scan# 2461

Delta R.T. 0.007 min

Lab File: VV033305.D

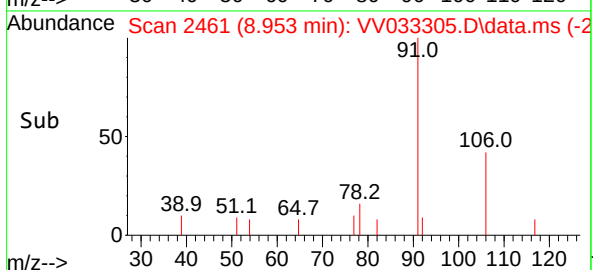
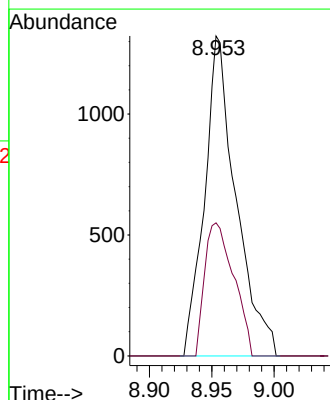
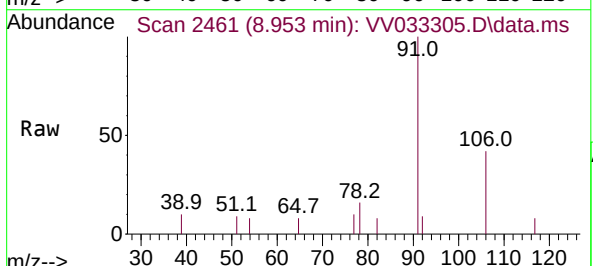
Acq: 14 Dec 2023 03:07

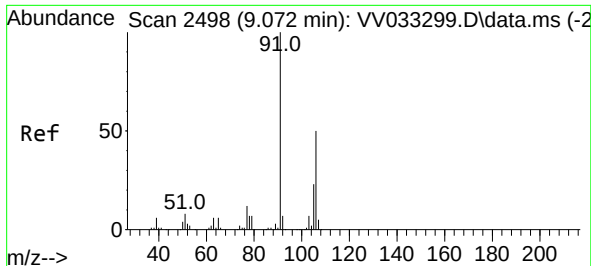
Tgt Ion: 91 Resp: 2316

Ion Ratio Lower Upper

91 100

106 41.6 22.7 42.3

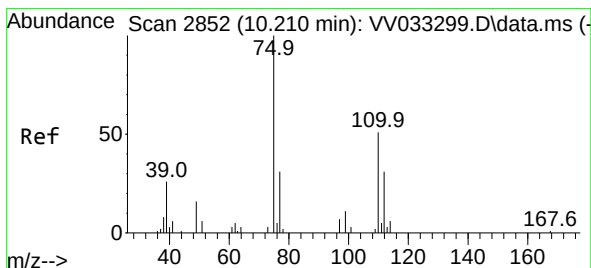
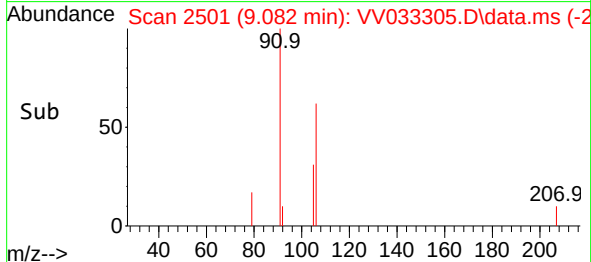
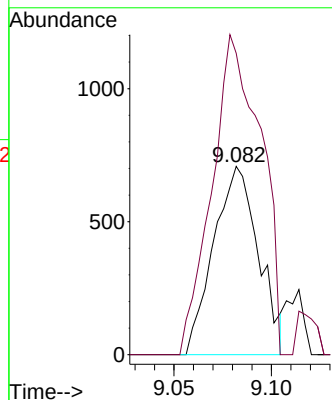
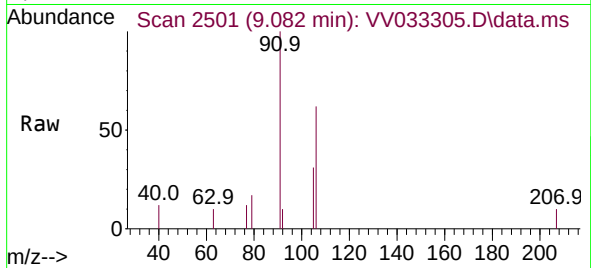




#53
m,p-Xylene
Concen: 0.063 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV033305.D
Acq: 14 Dec 2023 03:07

Instrument :
MSVOA_V
ClientSampleId :
E0Y77

Tgt Ion:106 Resp: 1134
Ion Ratio Lower Upper
106 100
91 160.0 136.8 254.0



#61
1,2,3-Trichloropropane
Concen: 1.669 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV033305.D
Acq: 14 Dec 2023 03:07

Tgt Ion: 75 Resp: 5855
Ion Ratio Lower Upper
75 100
77 34.0 27.4 41.2
110 1.3 39.4 59.2#

