

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040623\
 Data File : VW030421.D
 Acq On : 06 Apr 2023 16:31
 Operator : SY/MD
 Sample : 02225-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD6

Quant Time: Apr 07 04:51:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

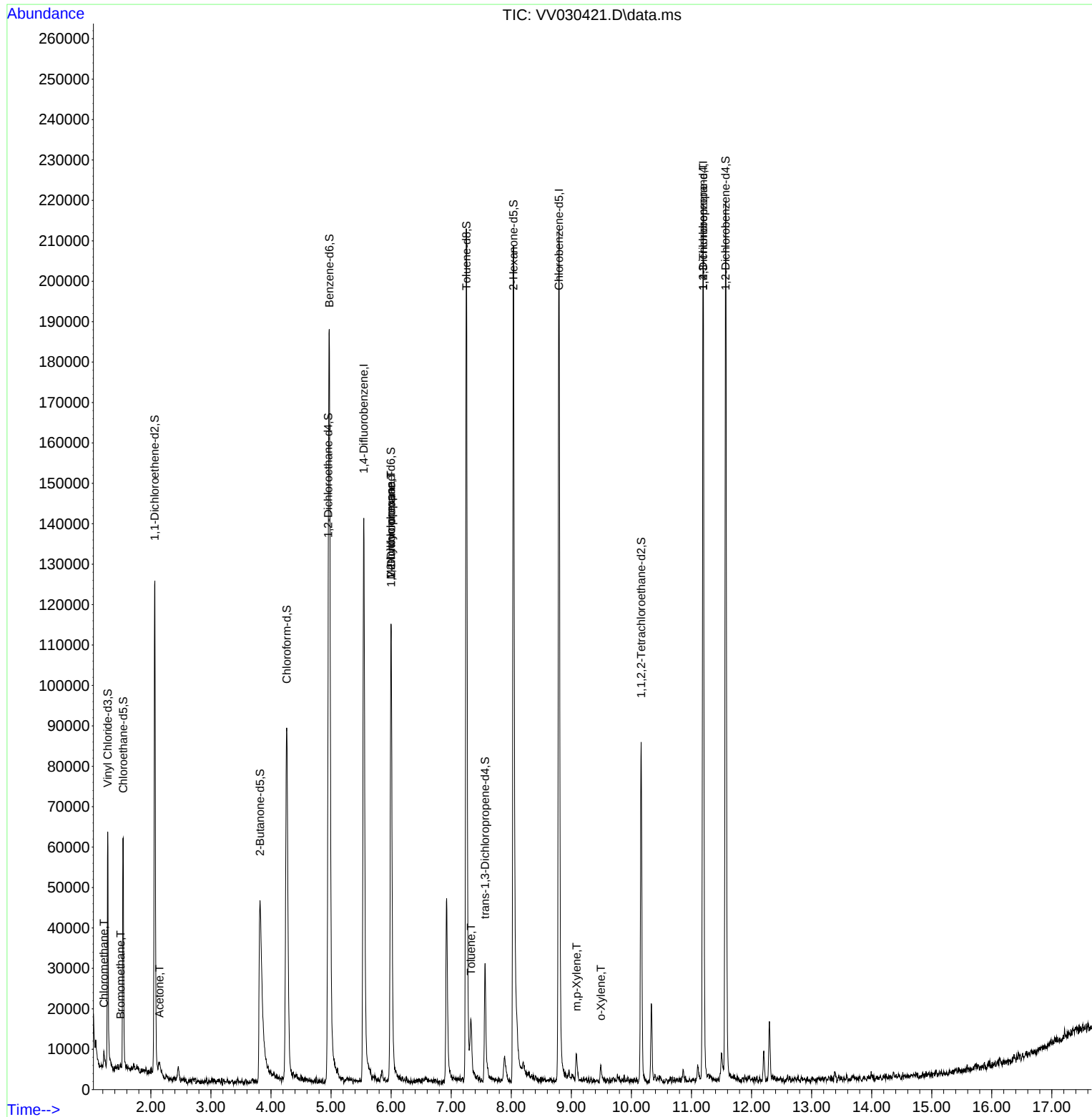
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	119938	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	115041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	36799	4.633	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.539	69	37394	4.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.063	63	65060	3.452	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.818	46	94341	45.949	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.900%	
24) Chloroform-d	4.262	84	93778	4.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.953	65	47393	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	4.973	84	164913	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	5.998	67	52158	5.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.252	98	142538	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.564	79	16013	4.191	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.037	63	71889	46.818	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.640%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37971	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	56150	5.381	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	3440	0.179	ug/L	97
6) Bromomethane	1.497	94	530	0.132	ug/L	72
13) Acetone	2.143	43	6499	3.310	ug/L	83
35) Methylcyclohexane	5.998	83	13067	0.755	ug/L #	17
37) 1,2-Dichloropropane	6.001	63	6832	0.651	ug/L #	86
42) Toluene	7.329	91	9302	0.214	ug/L	93
53) m,p-Xylene	9.088	106	1946	0.107	ug/L	81
54) o-Xylene	9.490	106	1059	0.061	ug/L #	59
61) 1,2,3-Trichloropropane	11.194	75	7051	1.351	ug/L #	63

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

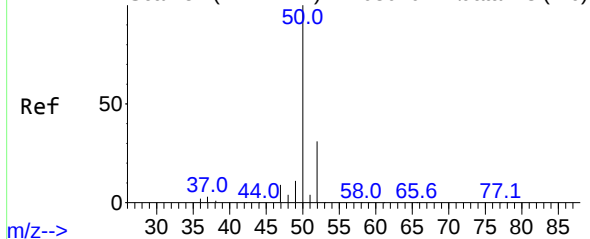
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040623\
Data File : VV030421.D
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QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration



Abundance Scan 54 (1.214 min): VV030407.D\data.ms (-46)



#3

Chloromethane

Concen: 0.179 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030421.D

Acq: 06 Apr 2023 16:31

Instrument :

MSVOA_V

ClientSampleId :

C0AD6

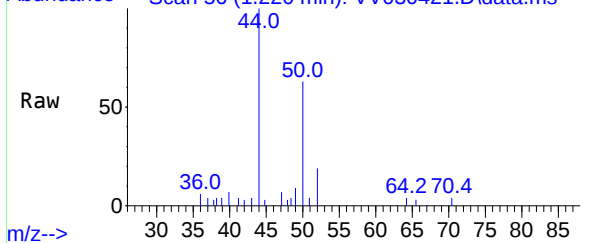
Tgt Ion: 50 Resp: 3440

Ion Ratio Lower Upper

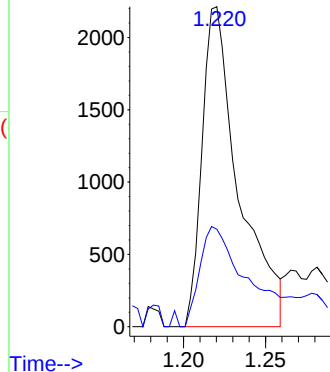
50 100

52 30.5 22.3 41.5

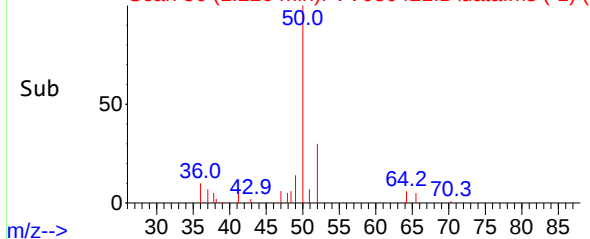
Abundance Scan 56 (1.220 min): VV030421.D\data.ms



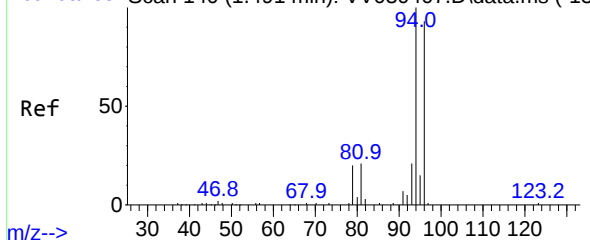
Abundance



Abundance Scan 56 (1.220 min): VV030421.D\data.ms (-1)



Abundance Scan 140 (1.491 min): VV030407.D\data.ms (-13)



#6

Bromomethane

Concen: 0.132 ug/L

RT: 1.497 min Scan# 142

Delta R.T. 0.006 min

Lab File: VV030421.D

Acq: 06 Apr 2023 16:31

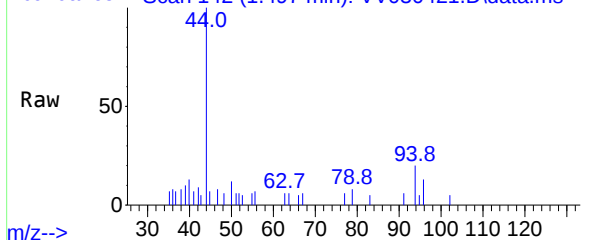
Tgt Ion: 94 Resp: 530

Ion Ratio Lower Upper

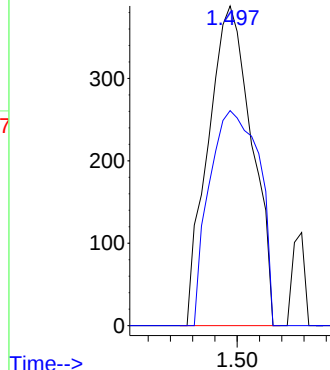
94 100

96 67.3 66.1 122.7

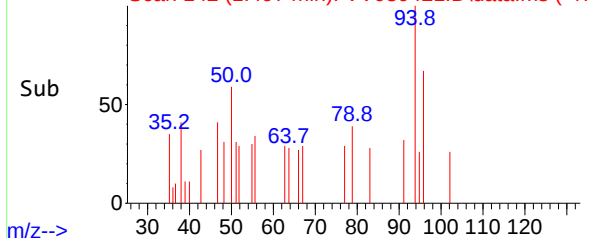
Abundance Scan 142 (1.497 min): VV030421.D\data.ms

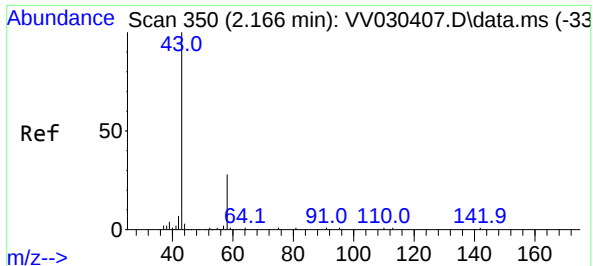


Abundance



Abundance Scan 142 (1.497 min): VV030421.D\data.ms (-47)

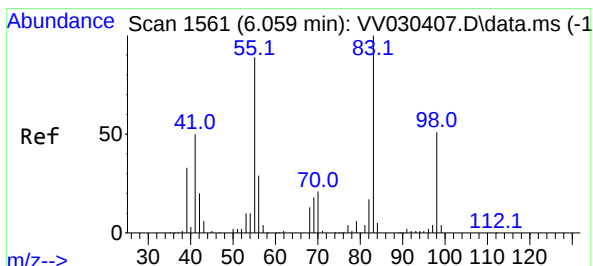
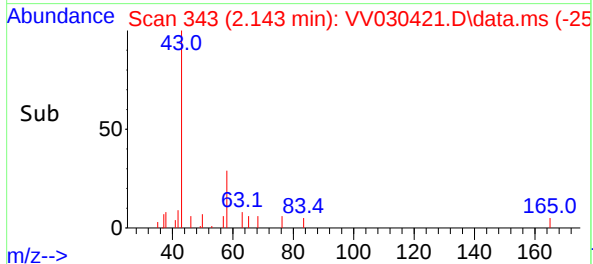
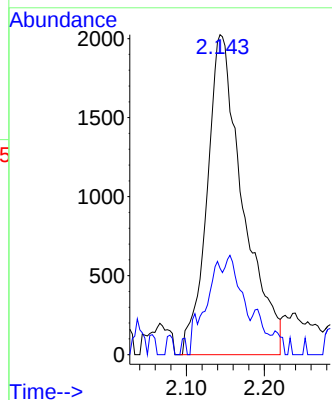
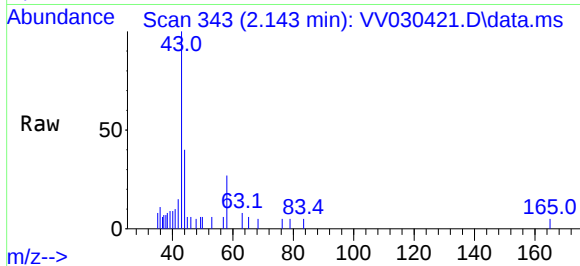




#13
Acetone
Concen: 3.310 ug/L
RT: 2.143 min Scan# 34
Delta R.T. -0.003 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

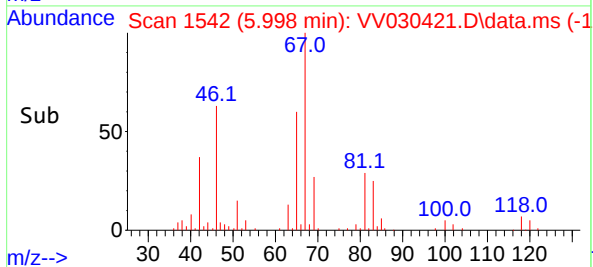
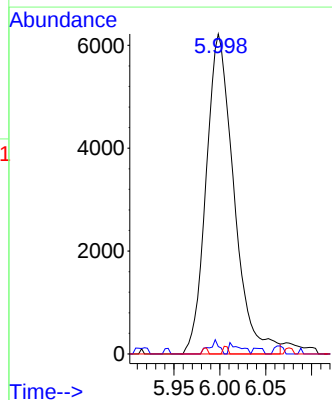
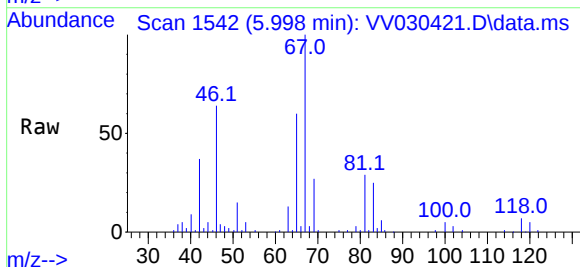
Instrument :
MSVOA_V
ClientSampleId :
C0AD6

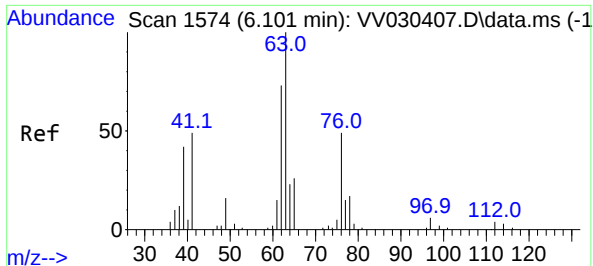
Tgt Ion: 43 Resp: 6499
Ion Ratio Lower Upper
43 100
58 12.4 0.0 40.8



#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

Tgt Ion: 83 Resp: 13067
Ion Ratio Lower Upper
83 100
55 1.5 66.6 100.0#
98 0.3 38.6 58.0#

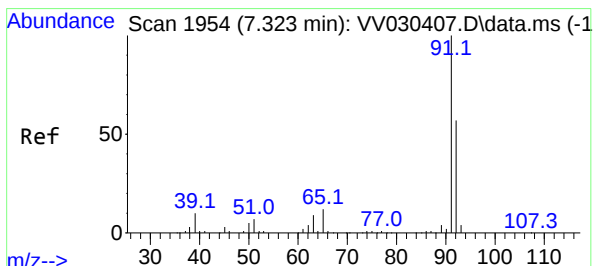
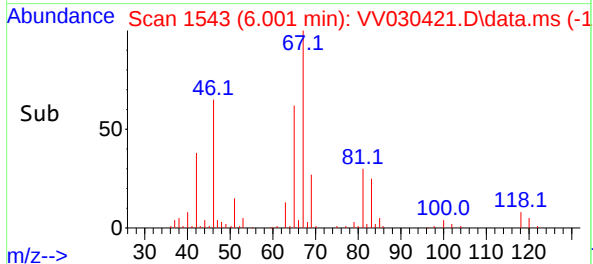
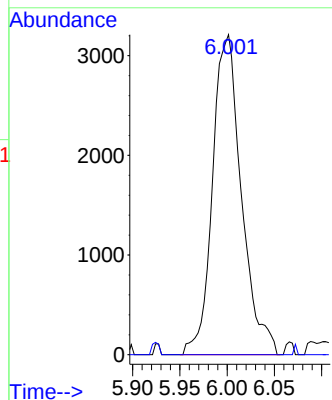
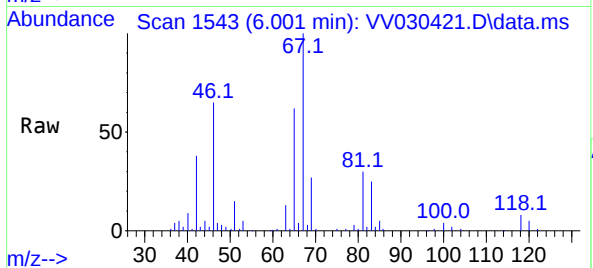




#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.001 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

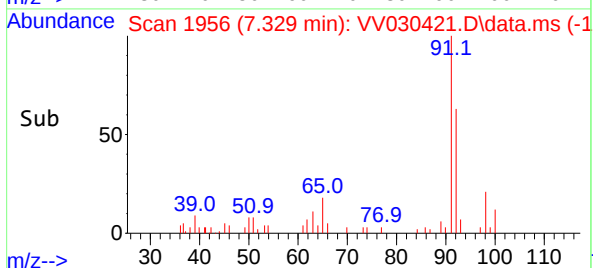
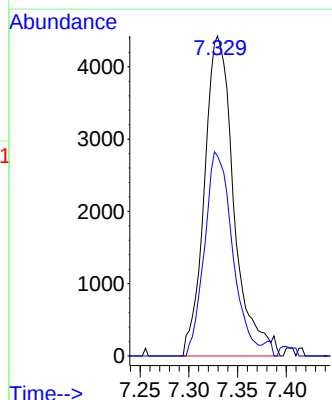
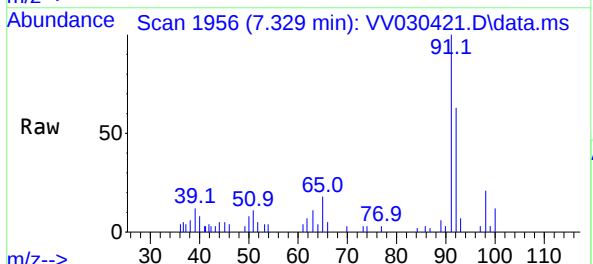
Instrument :
MSVOA_V
ClientSampleId :
C0AD6

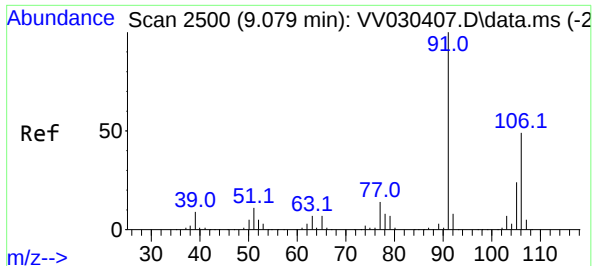
Tgt Ion: 63 Resp: 6832
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#42
Toluene
Concen: 0.214 ug/L
RT: 7.329 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

Tgt Ion: 91 Resp: 9302
Ion Ratio Lower Upper
91 100
92 62.5 40.4 75.0

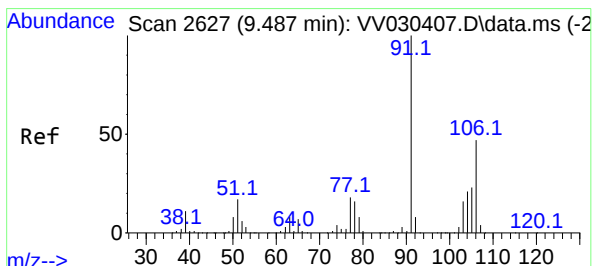
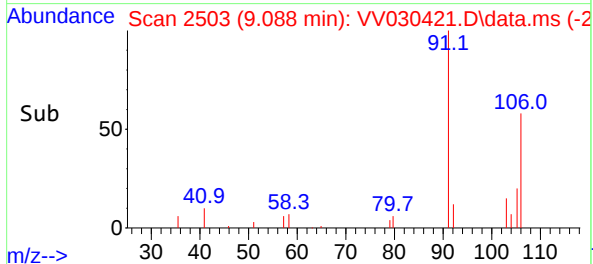
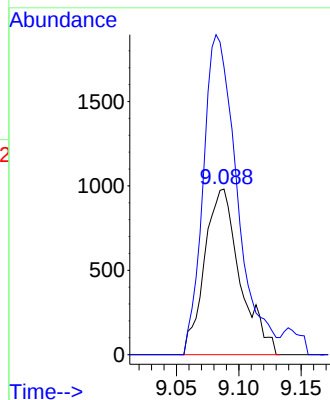
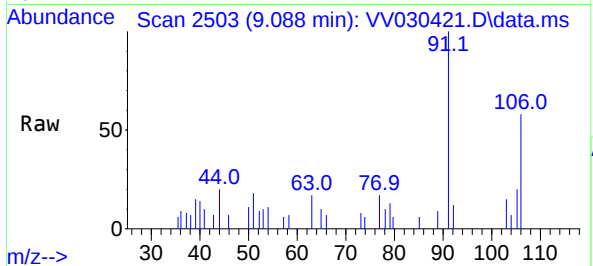




#53
m,p-Xylene
Concen: 0.107 ug/L
RT: 9.088 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

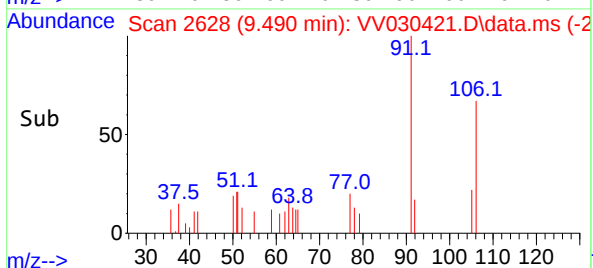
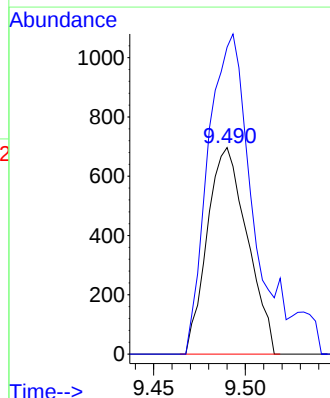
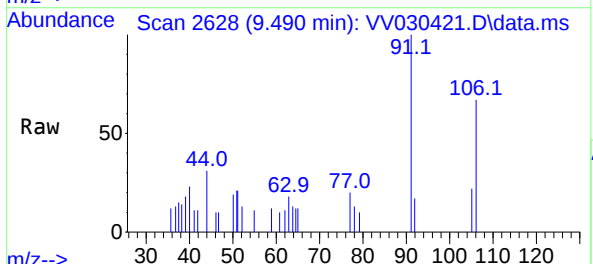
Instrument :
MSVOA_V
ClientSampleId :
C0AD6

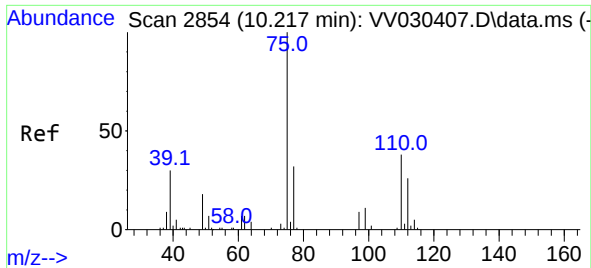
Tgt Ion:106 Resp: 1946
Ion Ratio Lower Upper
106 100
91 173.6 142.4 264.4



#54
o-Xylene
Concen: 0.061 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

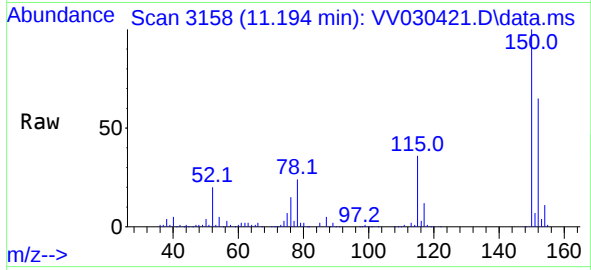
Tgt Ion:106 Resp: 1059
Ion Ratio Lower Upper
106 100
91 148.5 149.8 278.2#





#61
1,2,3-Trichloropropane
Concen: 1.351 ug/L
RT: 11.194 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV030421.D
Acq: 06 Apr 2023 16:31

Instrument :
MSVOA_V
ClientSampleId :
C0AD6



Tgt Ion: 75 Resp: 7051
Ion Ratio Lower Upper
75 100
77 36.4 26.0 39.0
110 1.8 31.6 47.4#

