

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033821.D
 Acq On : 23 Jan 2024 11:37
 Operator : SY/MD
 Sample : P1190-13DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:02:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

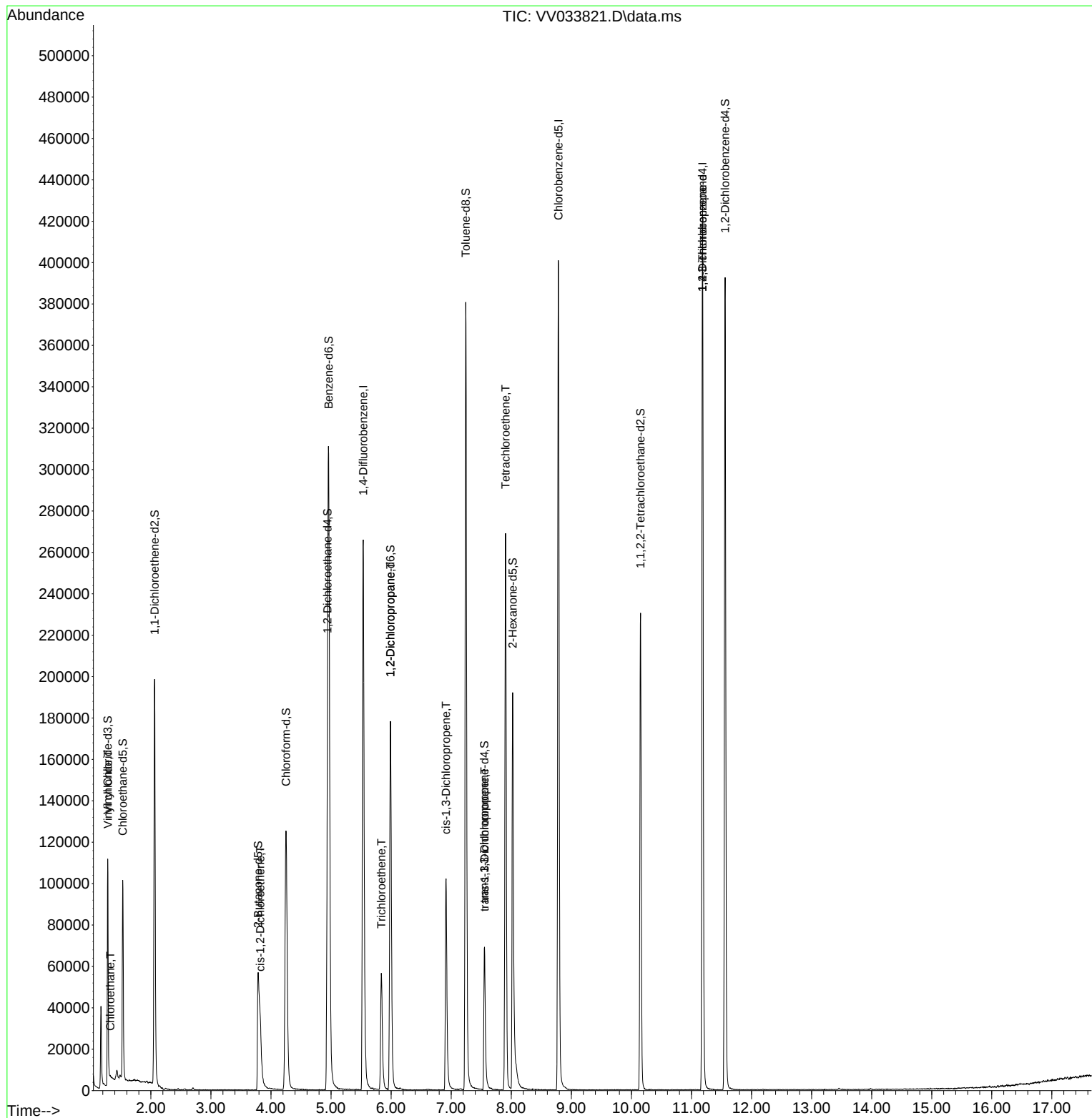
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	230724	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	211416	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	108409	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69812	39.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.740%
7) Chloroethane-d5	1.532	69	60289	42.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.860%
11) 1,1-Dichloroethene-d2	2.063	65	33336	43.683	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.360%
21) 2-Butanone-d5	3.786	46	93316	76.723	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.720%
24) Chloroform-d	4.249	84	135141	42.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.240%
26) 1,2-Dichloroethane-d4	4.940	65	93998	45.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
32) Benzene-d6	4.960	84	273598	45.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	5.989	67	84222	42.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.140%
41) Toluene-d8	7.243	98	246925	45.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.554	79	42417	43.381	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.760%
47) 2-Hexanone-d5	8.024	63	64742	78.891	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.890%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	107529	42.574	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.140%
66) 1,2-Dichlorobenzene-d4	11.561	152	96422	46.879	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.285	62	1781	0.853	ug/L #	5
8) Chloroethane	1.326	64	3234	2.597	ug/L #	54
20) cis-1,2-Dichloroethene	3.821	96	11973	6.955	ug/L	95
34) Trichloroethene	5.837	95	20312	12.194	ug/L	96
37) 1,2-Dichloropropane	5.989	63	9988	5.845	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2967	1.040	ug/L #	73
44) trans-1,3-Dichloropropene	7.558	75	1990	0.757	ug/L	85
46) Tetrachloroethene	7.905	164	58376	47.780	ug/L	96
61) 1,2,3-Trichloropropane	11.184	75	13302	6.914	ug/L #	69

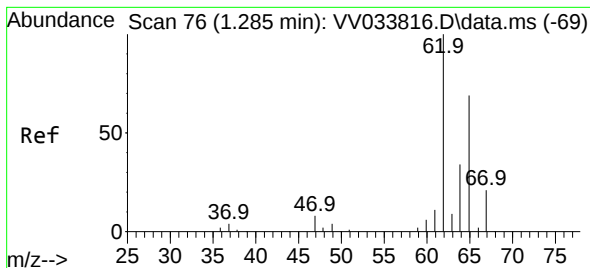
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012324\
Data File : VV033821.D
Acq On : 23 Jan 2024 11:37
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

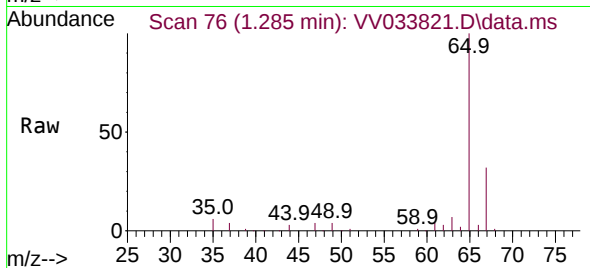
Quant Time: Jan 24 02:02:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration



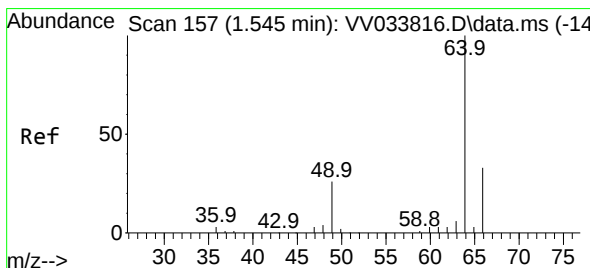
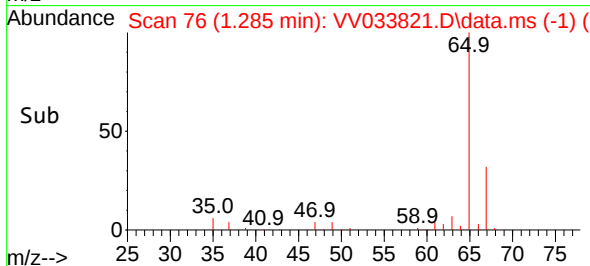
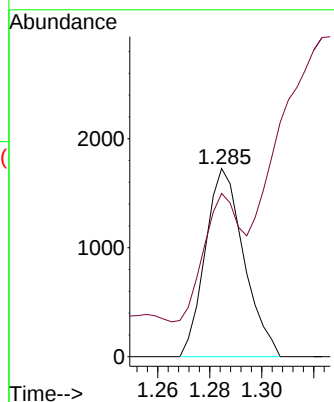


#5
 Vinyl chloride
 Concen: 0.853 ug/L
 RT: 1.285 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VV033821.D
 Acq: 23 Jan 2024 11:37

Instrument :
 MSVOA_V
 ClientSampleId :

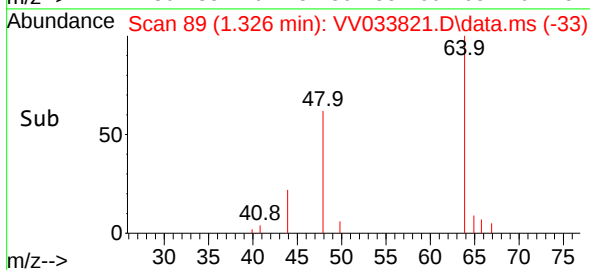
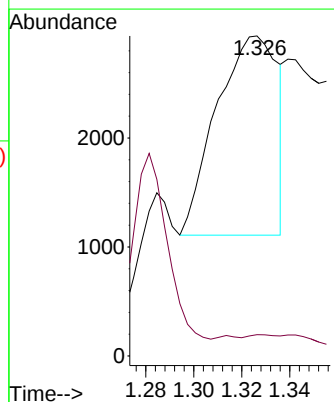
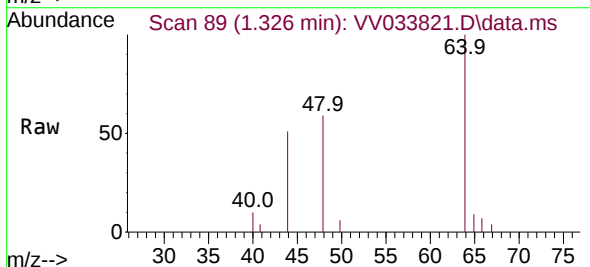


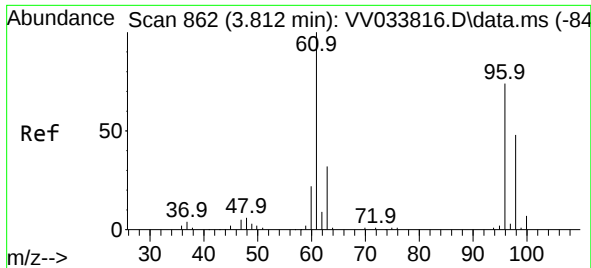
Tgt Ion: 62 Resp: 1781
 Ion Ratio Lower Upper
 62 100
 64 86.7 23.2 43.0#



#8
 Chloroethane
 Concen: 2.597 ug/L
 RT: 1.326 min Scan# 89
 Delta R.T. -0.219 min
 Lab File: VV033821.D
 Acq: 23 Jan 2024 11:37

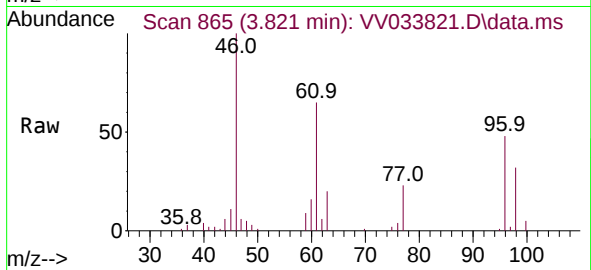
Tgt Ion: 64 Resp: 3234
 Ion Ratio Lower Upper
 64 100
 66 6.6 22.5 41.9#





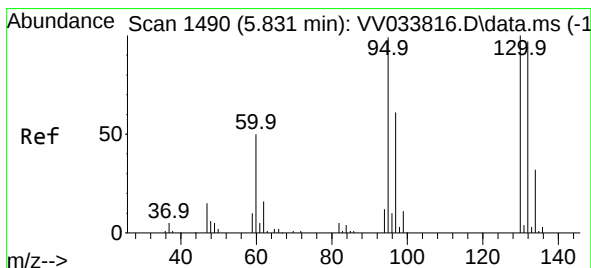
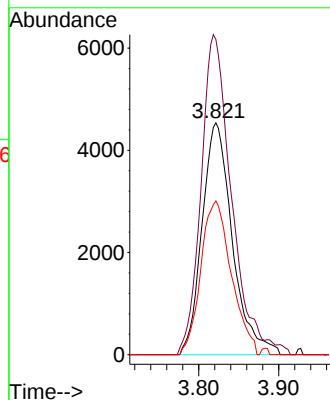
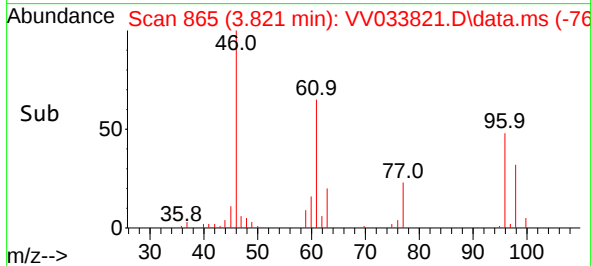
#20
cis-1,2-Dichloroethene
Concen: 6.955 ug/L
RT: 3.821 min Scan# 865
Delta R.T. 0.009 min
Lab File: VV033821.D
Acq: 23 Jan 2024 11:37

Instrument :
MSVOA_V
ClientSampleId :

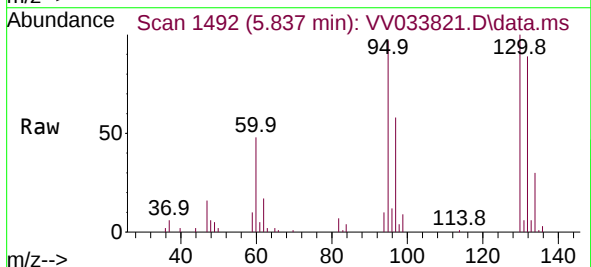


Tgt Ion: 96 Resp: 11973

Ion	Ratio	Lower	Upper
96	100		
61	136.0	100.6	186.8
98	66.3	44.6	82.8

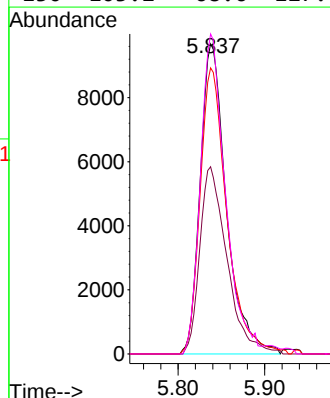
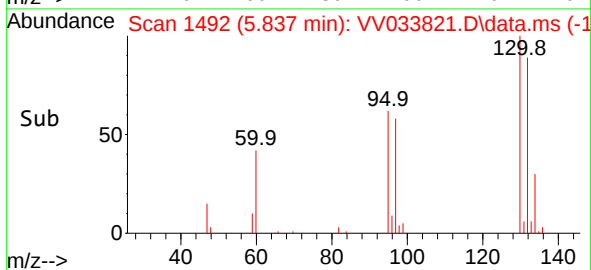


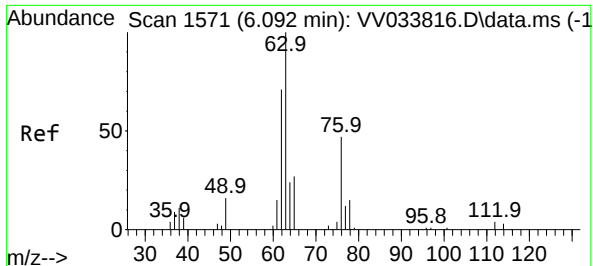
#34
Trichloroethene
Concen: 12.194 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033821.D
Acq: 23 Jan 2024 11:37



Tgt Ion: 95 Resp: 20312

Ion	Ratio	Lower	Upper
95	100		
97	60.4	44.4	82.4
132	92.2	65.5	121.7
130	103.2	68.6	127.4

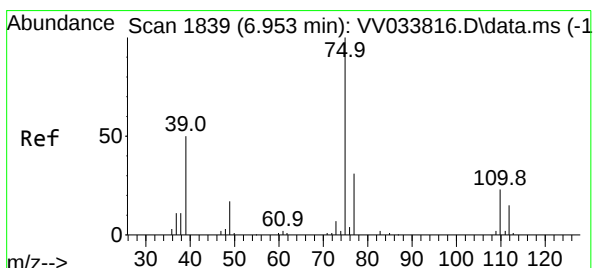
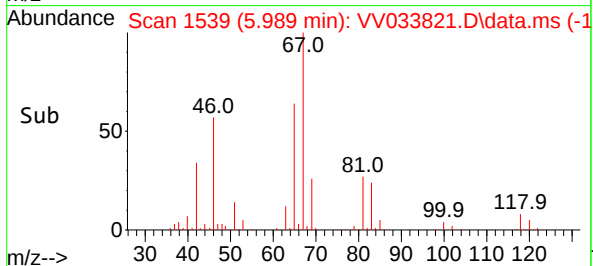
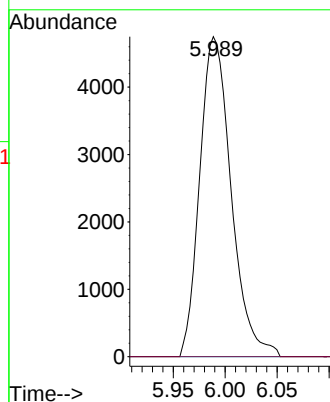
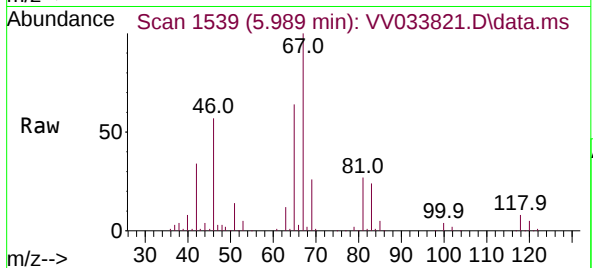




#37
1,2-Dichloropropane
Concen: 5.845 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV033821.D
Acq: 23 Jan 2024 11:37

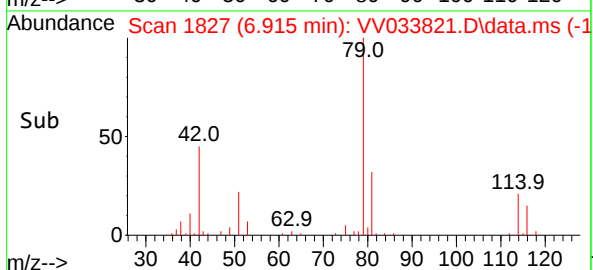
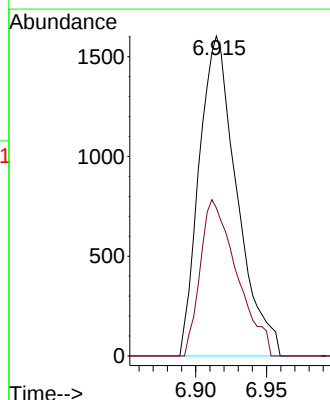
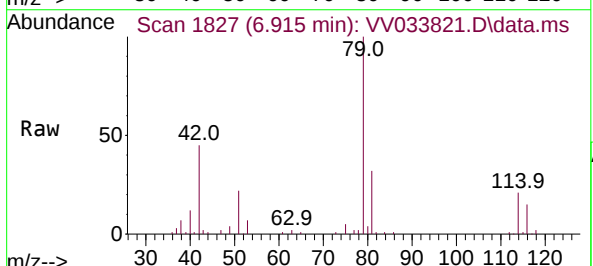
Instrument :
MSVOA_V
ClientSampleId :

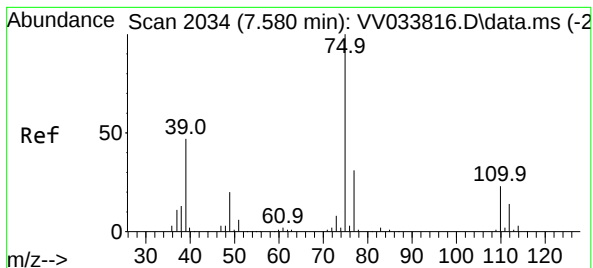
Tgt Ion: 63 Resp: 9988
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.040 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV033821.D
Acq: 23 Jan 2024 11:37

Tgt Ion: 75 Resp: 2967
Ion Ratio Lower Upper
75 100
77 46.3 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.757 ug/L

RT: 7.558 min Scan# 2034

Delta R.T. -0.023 min

Lab File: VV033821.D

Acq: 23 Jan 2024 11:37

Instrument :

MSVOA_V

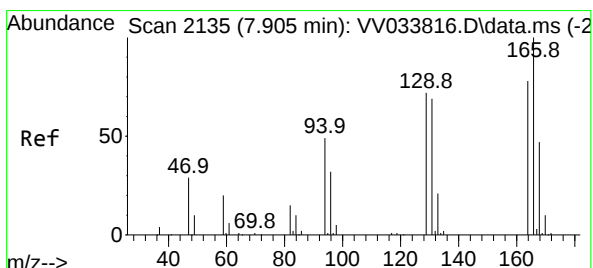
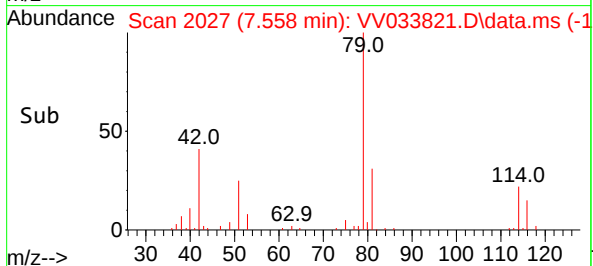
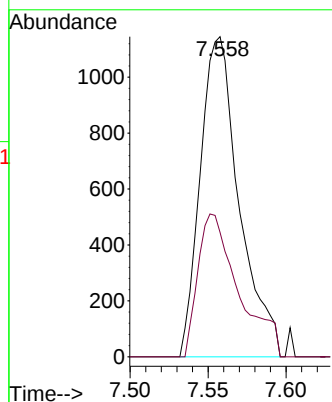
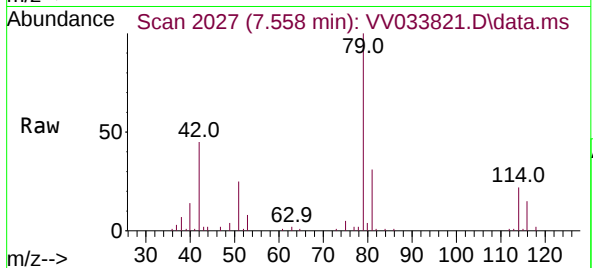
ClientSampleId :

Tgt Ion: 75 Resp: 1990

Ion Ratio Lower Upper

75 100

77 38.9 21.6 40.0



#46

Tetrachloroethene

Concen: 47.780 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.000 min

Lab File: VV033821.D

Acq: 23 Jan 2024 11:37

Tgt Ion: 164 Resp: 58376

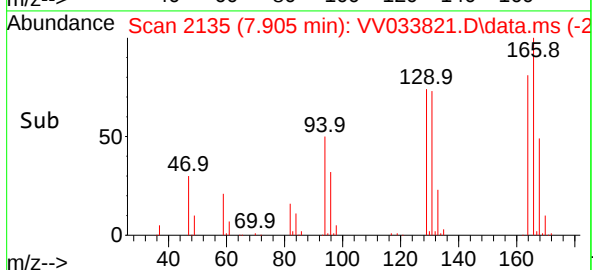
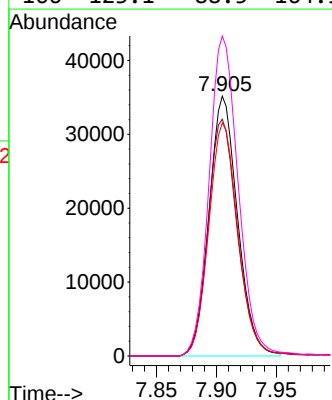
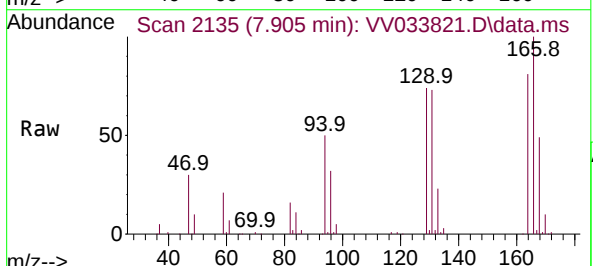
Ion Ratio Lower Upper

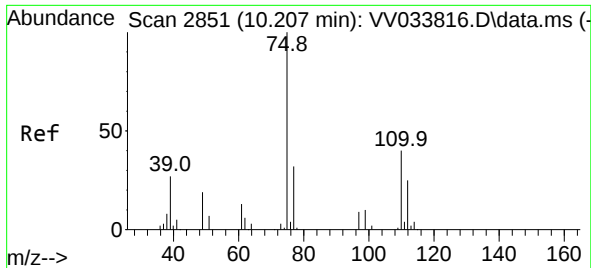
164 100

129 91.1 66.1 122.7

131 89.7 65.9 122.5

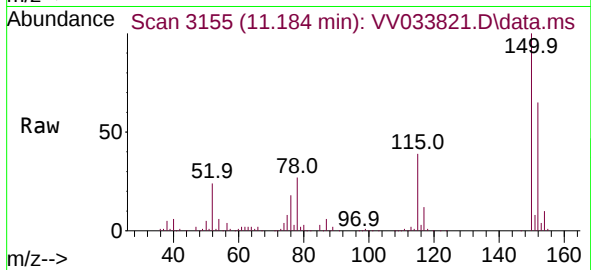
166 123.1 88.5 164.3





#61
1,2,3-Trichloropropane
Concen: 6.914 ug/L
RT: 11.184 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV033821.D
Acq: 23 Jan 2024 11:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 13302
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 3.4 29.5 44.3#

