

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032022.D
 Acq On : 11 Sep 2023 13:29
 Operator : SY/MD
 Sample : 04267-11DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 12 05:59:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

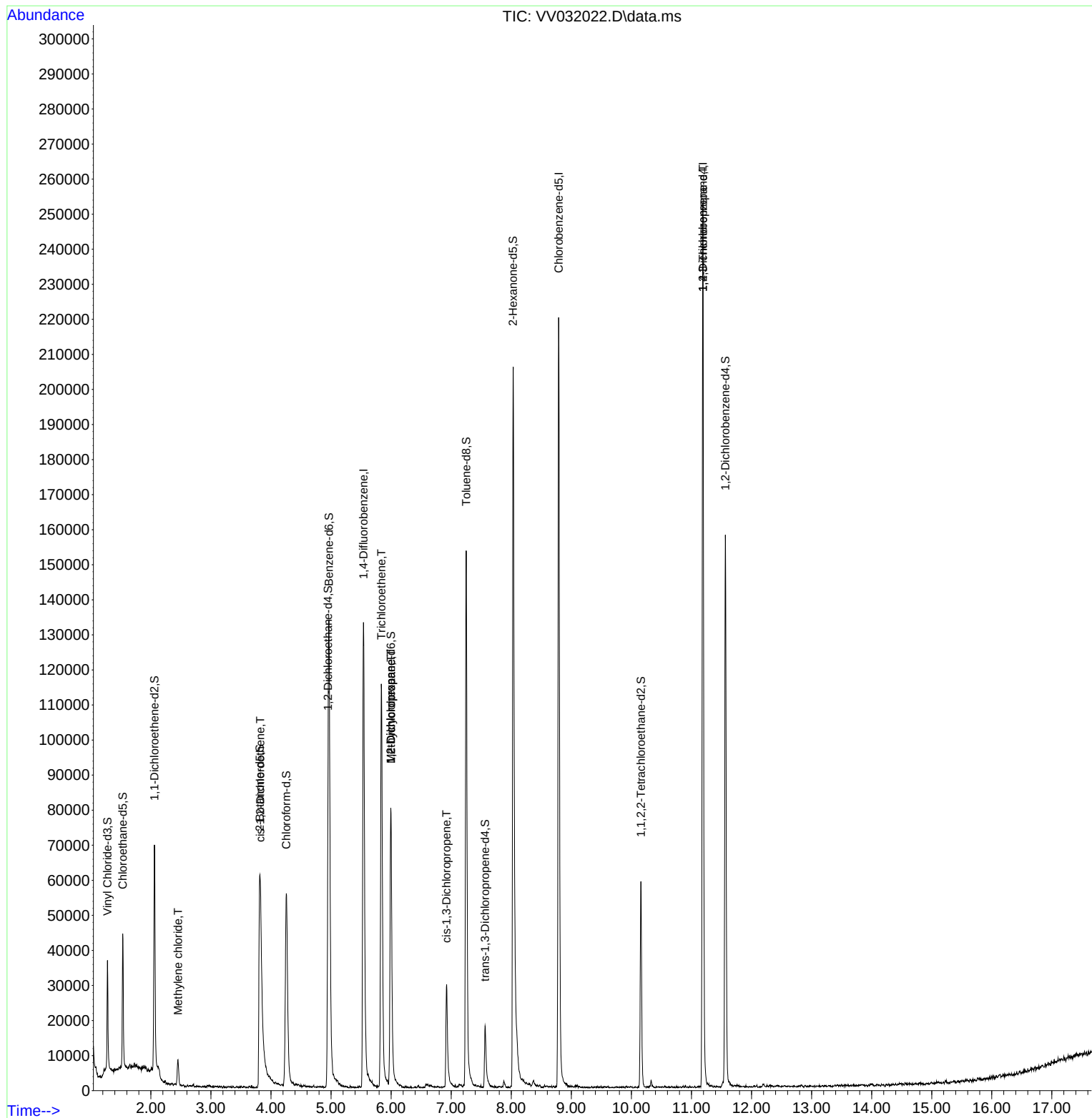
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	121211	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	63366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19791	4.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.532	69	24514	5.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.060	65	11417	4.739	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	3.812	46	104836	52.901	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.800%	
24) Chloroform-d	4.256	84	59896	4.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	4.950	65	32002	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	4.966	84	119616	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	5.995	67	42212	4.498	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.249	98	104690	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.564	79	11162	3.262	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.200%	
46) 2-Hexanone-d5	8.030	63	78225	42.877	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.760%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29607	4.398	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38925	3.793	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.800%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	2900	0.327	ug/L	95
22) cis-1,2-Dichloroethene	3.825	96	7331	1.029	ug/L	95
34) Trichloroethene	5.838	95	41298	5.245	ug/L	97
35) Methylcyclohexane	5.995	83	9770	0.853	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	4468	0.602	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	994	0.088	ug/L	95
61) 1,2,3-Trichloropropane	11.191	75	8656	1.855	ug/L #	69

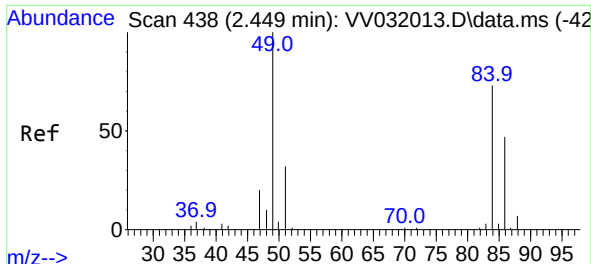
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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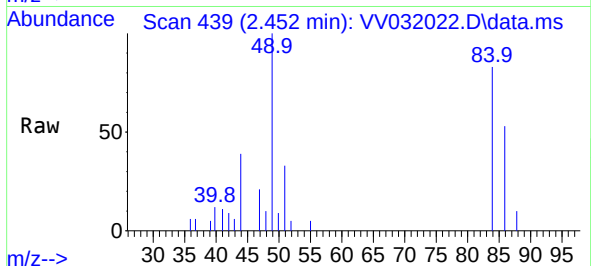
Quant Time: Sep 12 05:59:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
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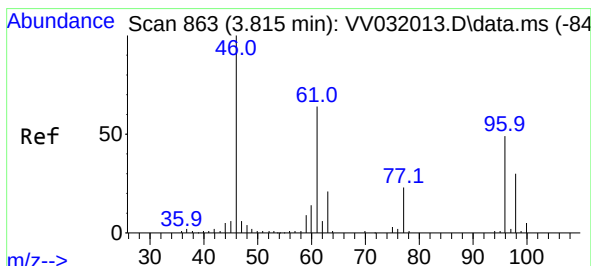
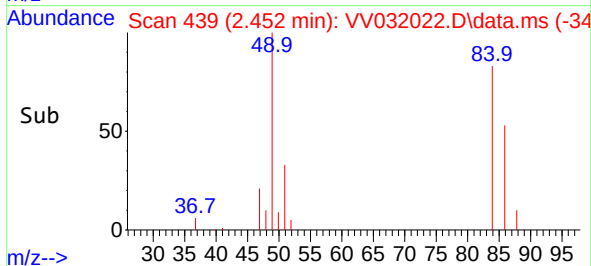
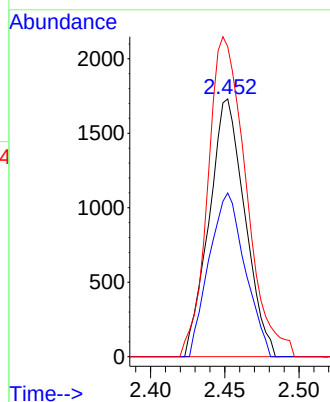
#16
Methylene chloride
Concen: 0.327 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032022.D
Acq: 11 Sep 2023 13:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2900

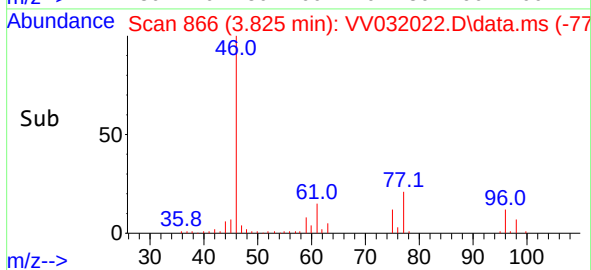
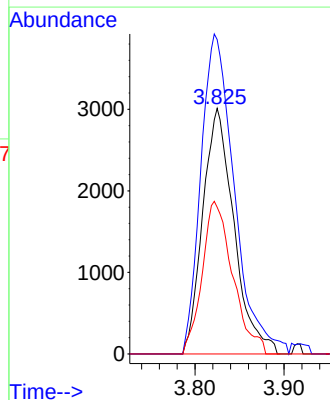
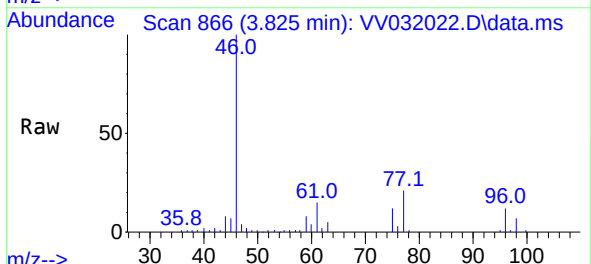
Ion	Ratio	Lower	Upper
84	100		
86	63.5	42.6	79.2
49	120.3	88.5	164.4

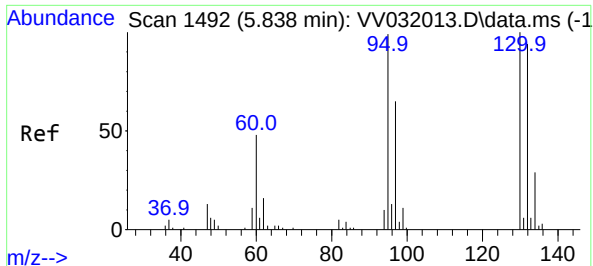


#22
cis-1,2-Dichloroethene
Concen: 1.029 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032022.D
Acq: 11 Sep 2023 13:29

Tgt Ion: 96 Resp: 7331

Ion	Ratio	Lower	Upper
96	100		
61	128.1	94.1	174.8
98	59.7	43.8	81.4



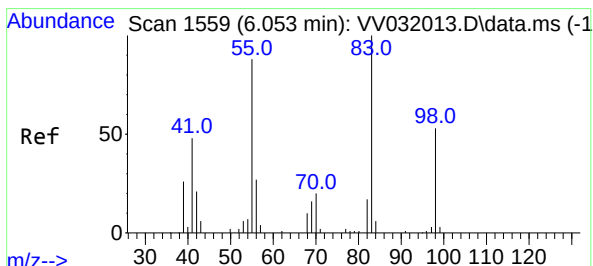
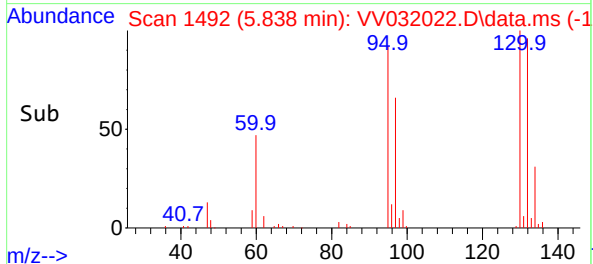
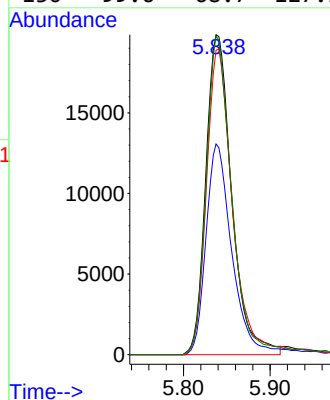
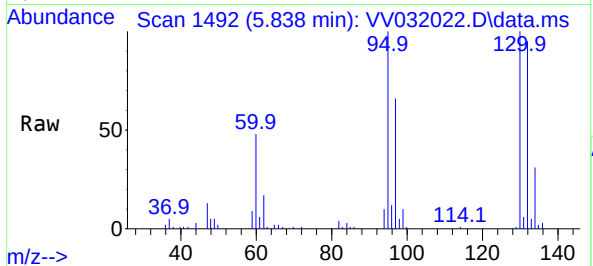


#34
Trichloroethene
Concen: 5.245 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV032022.D
Acq: 11 Sep 2023 13:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 41298

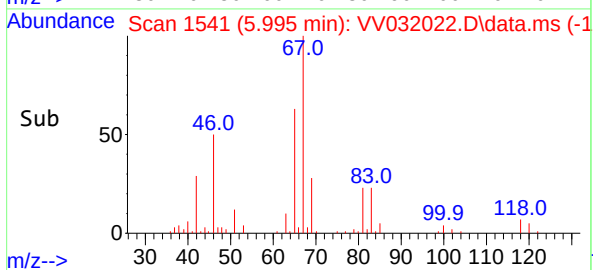
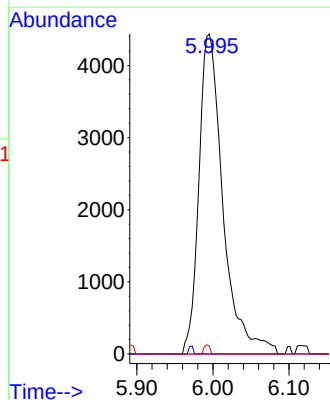
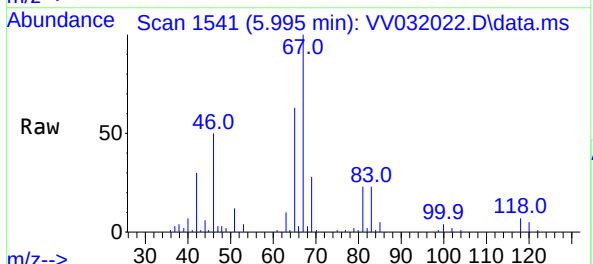
Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.7	88.7
132	95.1	63.8	118.4
130	99.6	68.7	127.5

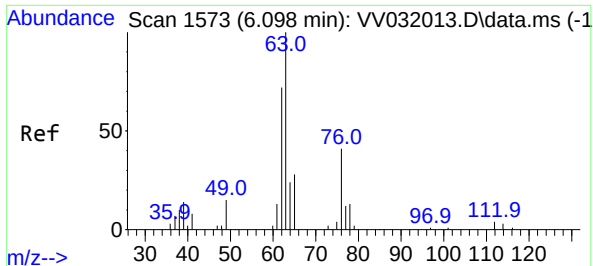


#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032022.D
Acq: 11 Sep 2023 13:29

Tgt Ion: 83 Resp: 9770

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.6	94.0#
98	0.7	37.8	56.8#

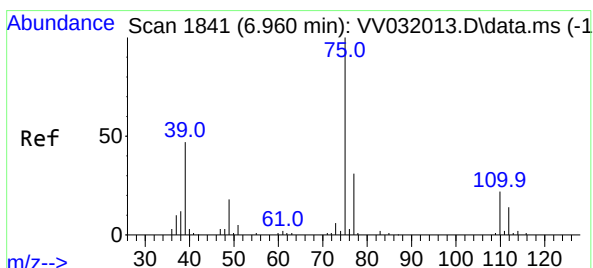
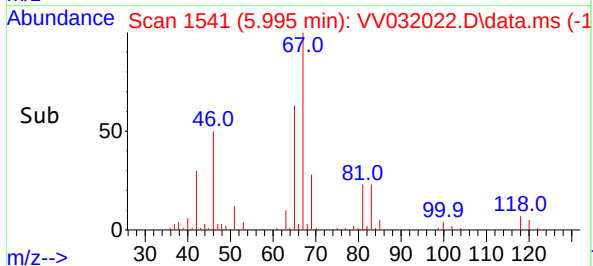
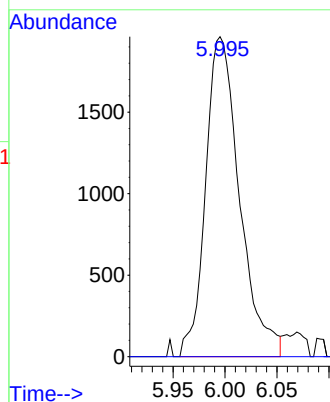
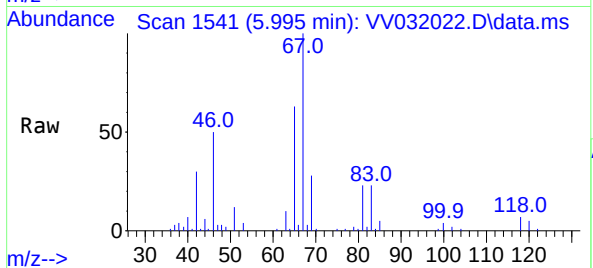




#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV032022.D
Acq: 11 Sep 2023 13:29

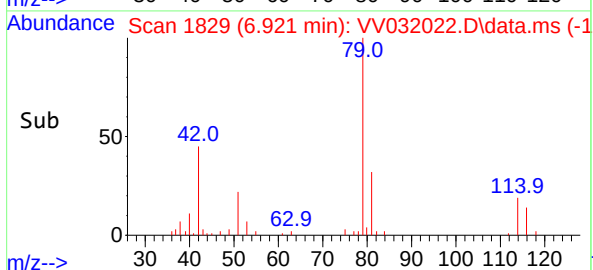
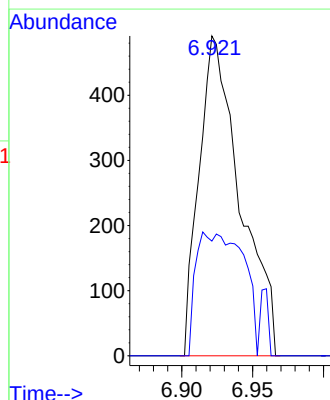
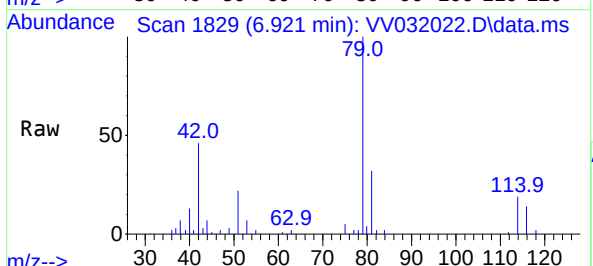
Instrument :
MSVOA_V
ClientSampleId :

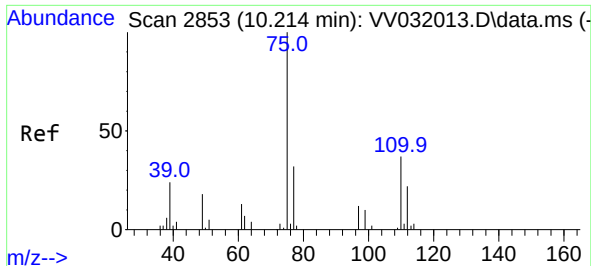
Tgt Ion: 63 Resp: 4468
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.038 min
Lab File: VV032022.D
Acq: 11 Sep 2023 13:29

Tgt Ion: 75 Resp: 994
Ion Ratio Lower Upper
75 100
77 35.8 23.2 43.2





#61

1,2,3-Trichloropropane

Concen: 1.855 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.978 min

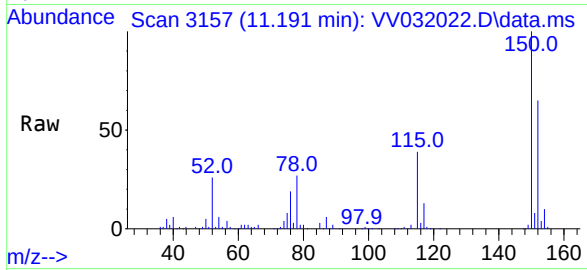
Lab File: VV032022.D

Acq: 11 Sep 2023 13:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8656

Ion Ratio Lower Upper

75 100

77 35.6 28.8 43.2

110 2.0 30.2 45.2#

