

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032265.D
 Acq On : 05 Oct 2023 19:01
 Operator : SY/MD
 Sample : 04748-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 01:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

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

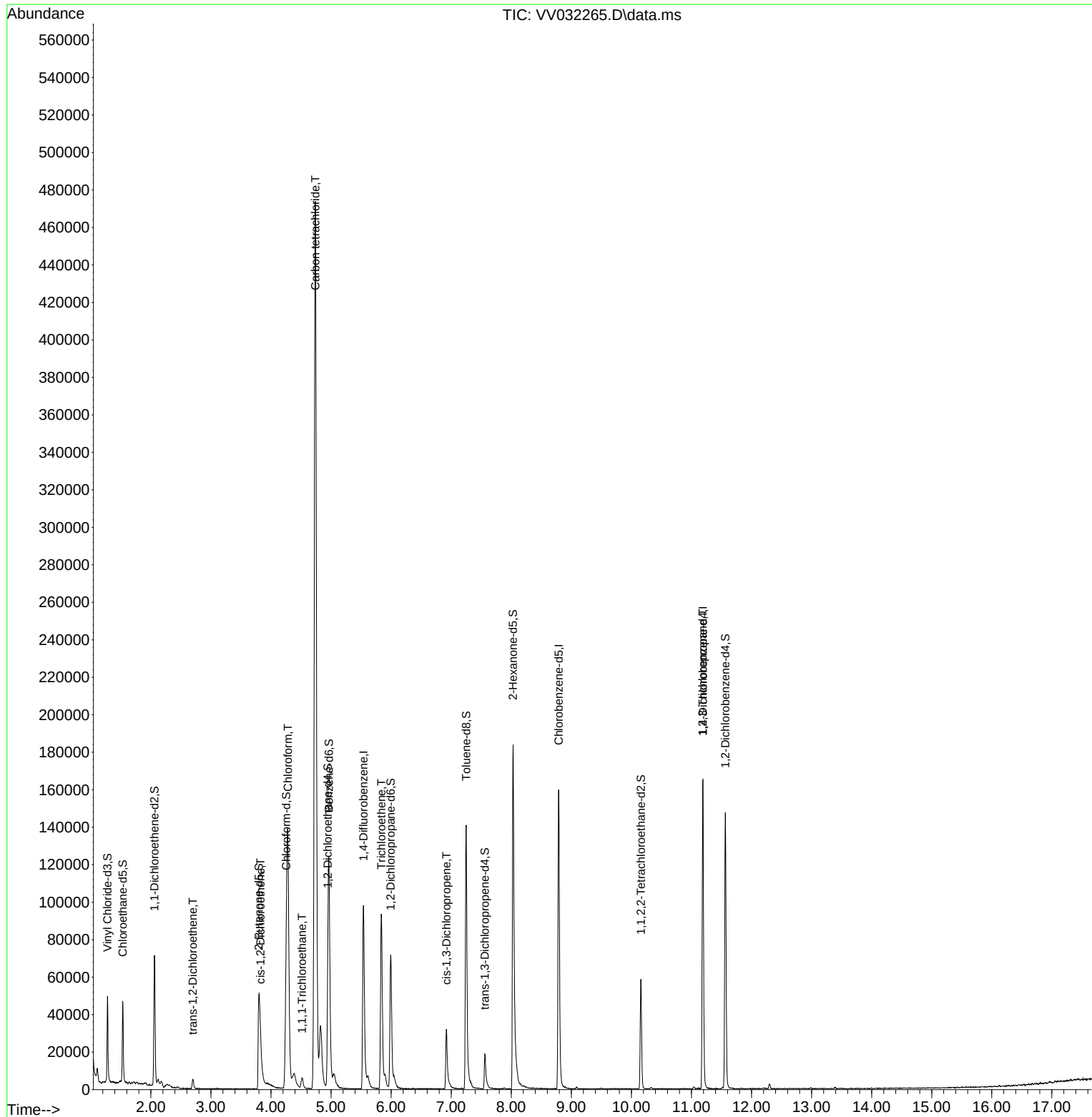
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	86268	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	43598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29402	4.191	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.532	69	27068	4.753	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.059	65	12223	4.131	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	3.799	46	85777	48.330	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.660%	
24) Chloroform-d	4.255	84	63313	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	4.947	65	29109	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	4.963	84	111655	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	5.992	67	40720	4.517	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.249	98	101214	4.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.561	79	13120	4.107	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.030	63	67439	44.872	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.740%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29454	4.672	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38208	4.723	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	2.699	96	2124	0.293	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	4612	0.591	ug/L	93
25) Chloroform	4.281	83	126341	9.446	ug/L	100
29) 1,1,1-Trichloroethane	4.516	97	4575	0.364	ug/L	97
31) Carbon tetrachloride	4.738	117	363860	34.207	ug/L	99
34) Trichloroethene	5.837	95	34687	3.903	ug/L	98
39) cis-1,3-Dichloropropene	6.921	75	967	0.078	ug/L #	69
61) 1,2,3-Trichloropropane	11.188	75	5418	1.168	ug/L #	66

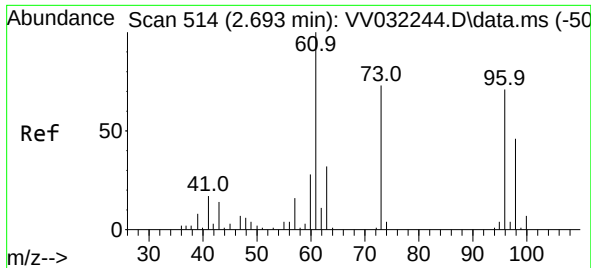
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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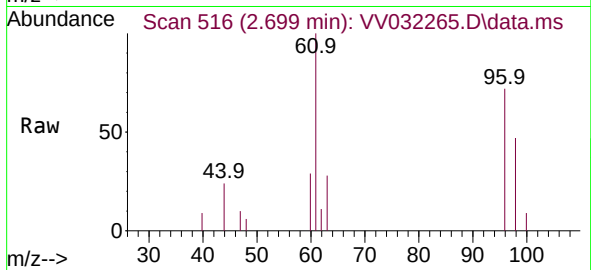
Quant Time: Oct 06 01:31:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 01:20:04 2023
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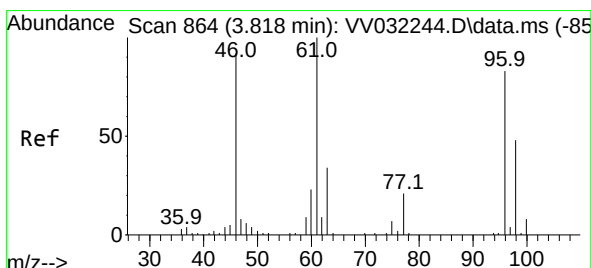
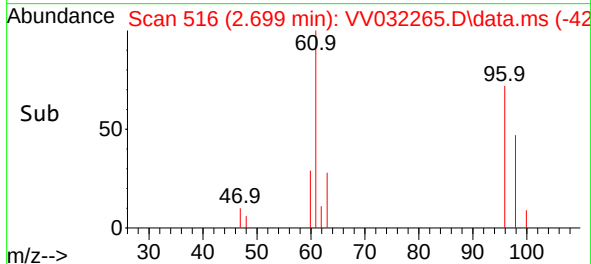
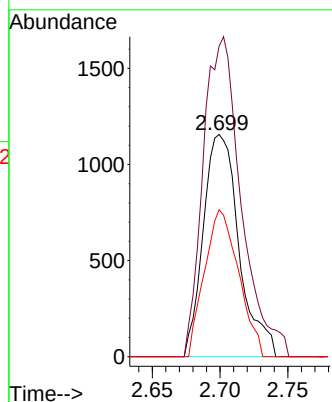
#18
trans-1,2-Dichloroethene
Concen: 0.293 ug/L
RT: 2.699 min Scan# 514
Delta R.T. 0.006 min
Lab File: VV032265.D
Acq: 05 Oct 2023 19:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 96 Resp: 2124

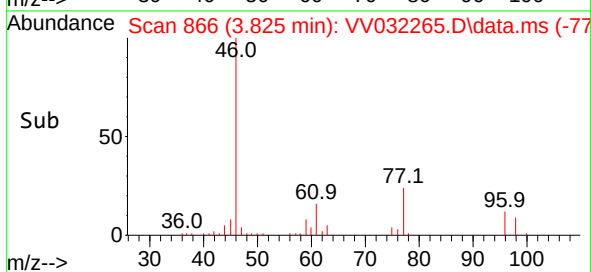
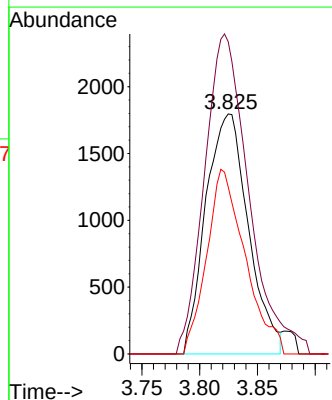
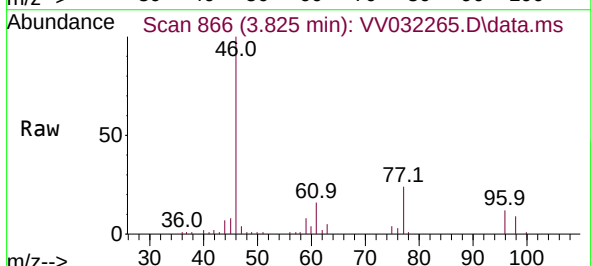
Ion	Ratio	Lower	Upper
96	100		
61	139.7	96.9	180.1
98	66.1	45.3	84.1

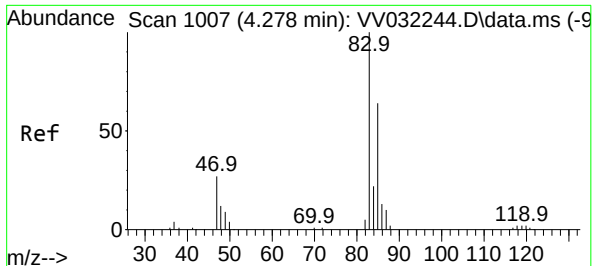


#22
cis-1,2-Dichloroethene
Concen: 0.591 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.006 min
Lab File: VV032265.D
Acq: 05 Oct 2023 19:01

Tgt Ion: 96 Resp: 4612

Ion	Ratio	Lower	Upper
96	100		
61	130.2	85.8	159.4
98	69.6	44.0	81.6





#25

Chloroform

Concen: 9.446 ug/L

RT: 4.281 min Scan# 1007

Delta R.T. 0.003 min

Lab File: VV032265.D

Acq: 05 Oct 2023 19:01

Instrument :

MSVOA_V

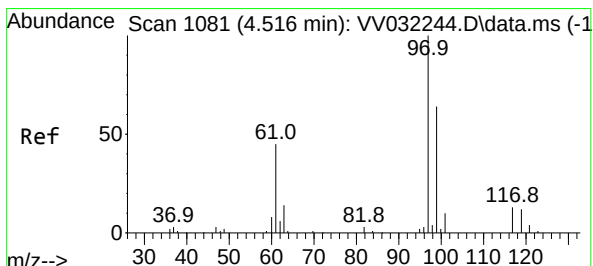
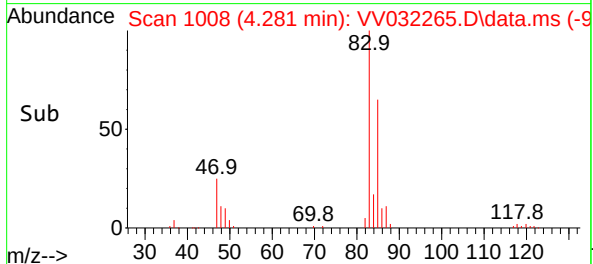
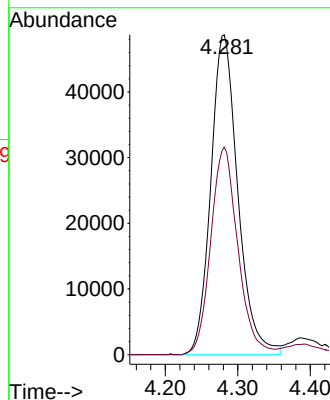
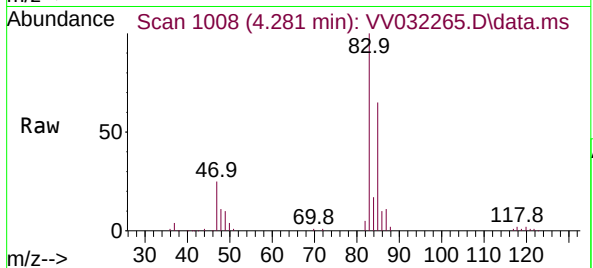
ClientSampleId :

Tgt Ion: 83 Resp: 126341

Ion Ratio Lower Upper

83 100

85 64.9 45.4 84.4



#29

1,1,1-Trichloroethane

Concen: 0.364 ug/L

RT: 4.516 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VV032265.D

Acq: 05 Oct 2023 19:01

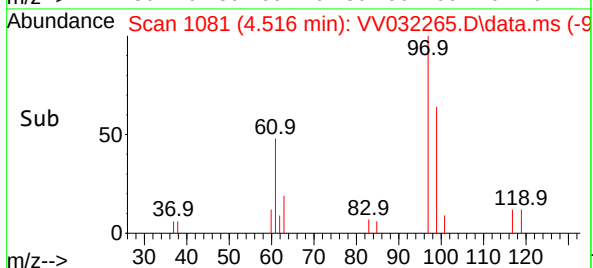
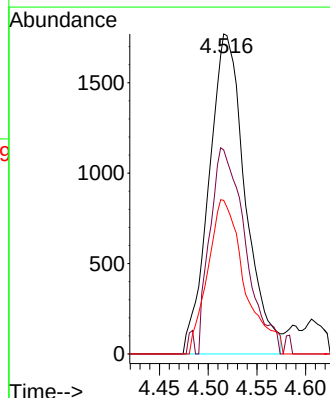
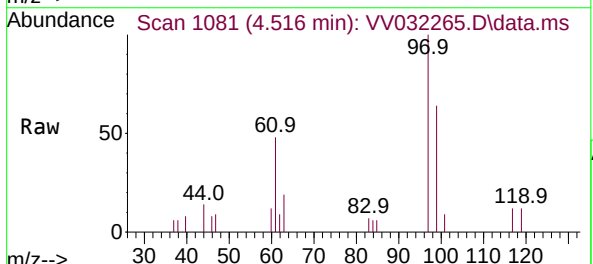
Tgt Ion: 97 Resp: 4575

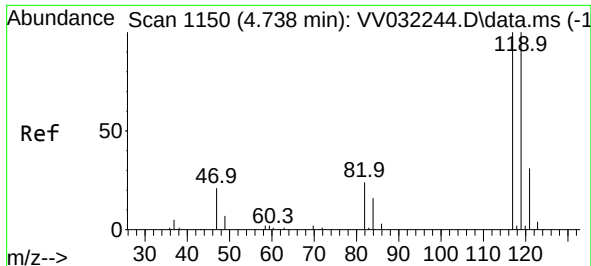
Ion Ratio Lower Upper

97 100

99 62.9 50.1 75.1

61 48.9 35.1 52.7

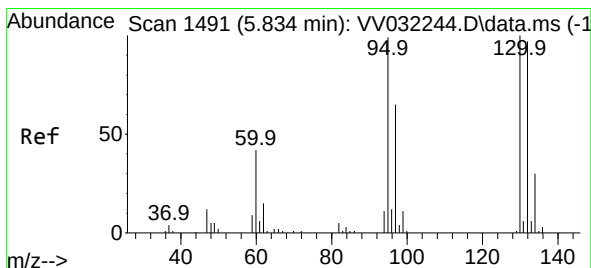
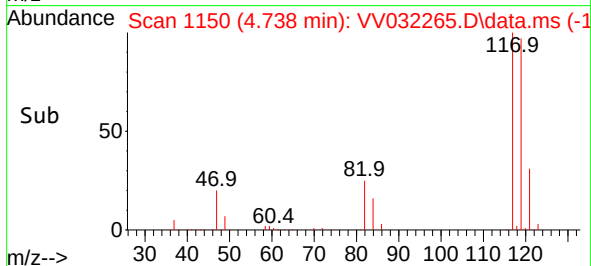
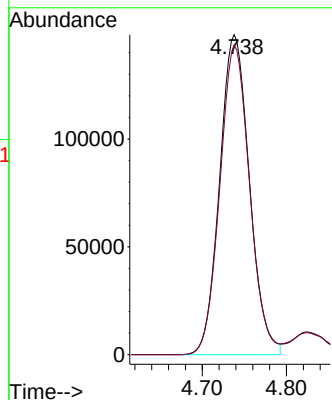
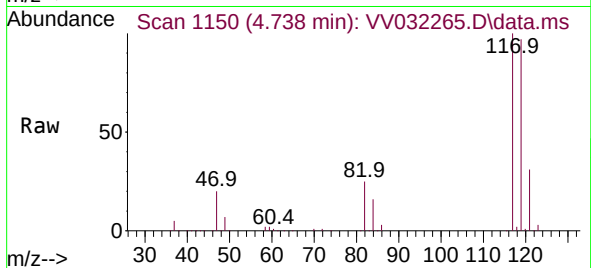




#31
Carbon tetrachloride
Concen: 34.207 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VV032265.D
Acq: 05 Oct 2023 19:01

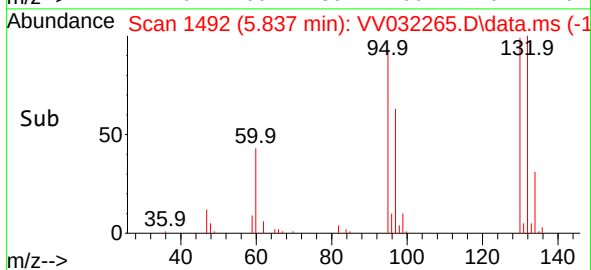
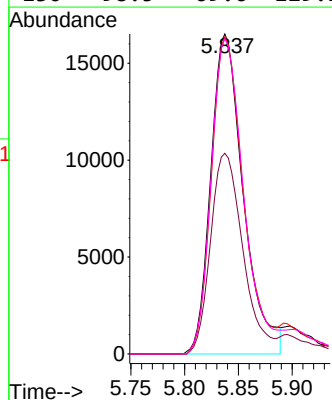
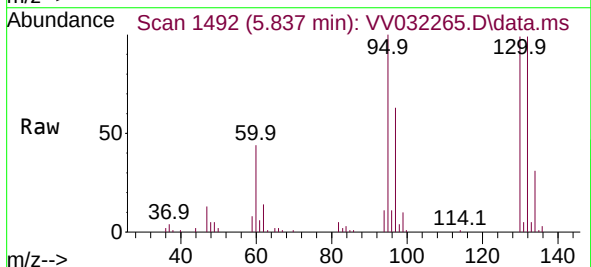
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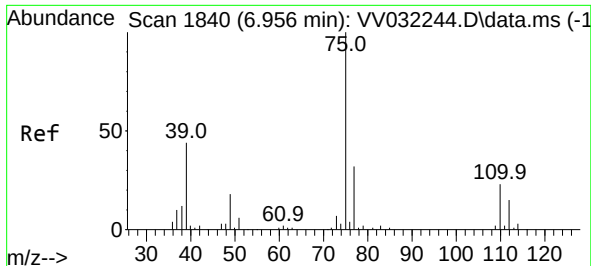
Tgt Ion:117 Resp: 363860
Ion Ratio Lower Upper
117 100
119 96.5 77.6 116.4



#34
Trichloroethene
Concen: 3.903 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV032265.D
Acq: 05 Oct 2023 19:01

Tgt Ion: 95 Resp: 34687
Ion Ratio Lower Upper
95 100
97 62.7 45.7 84.9
132 99.1 70.3 130.5
130 98.5 69.6 129.2





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032265.D

Acq: 05 Oct 2023 19:01

Instrument :

MSVOA_V

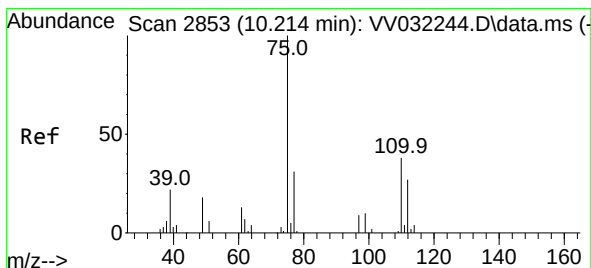
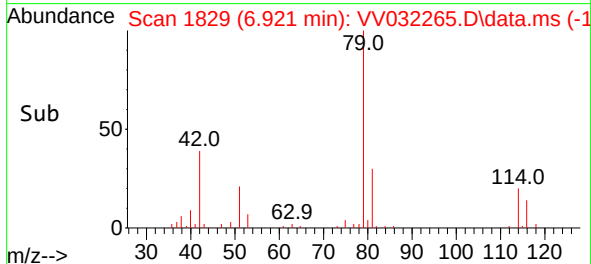
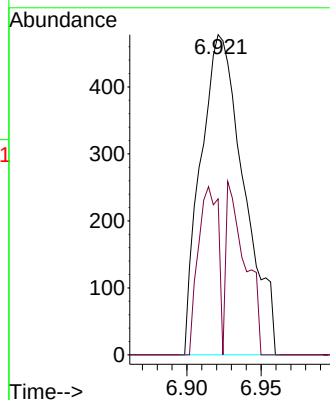
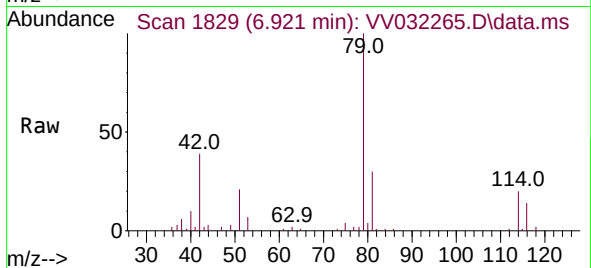
ClientSampleId :

Tgt Ion: 75 Resp: 967

Ion Ratio Lower Upper

75 100

77 48.7 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.168 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032265.D

Acq: 05 Oct 2023 19:01

Tgt Ion: 75 Resp: 5418

Ion Ratio Lower Upper

75 100

77 32.4 26.2 39.2

110 0.8 30.6 46.0#

