

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032442.D
 Acq On : 17 Oct 2023 13:52
 Operator : SY/MD
 Sample : 04903-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 18 06:04:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

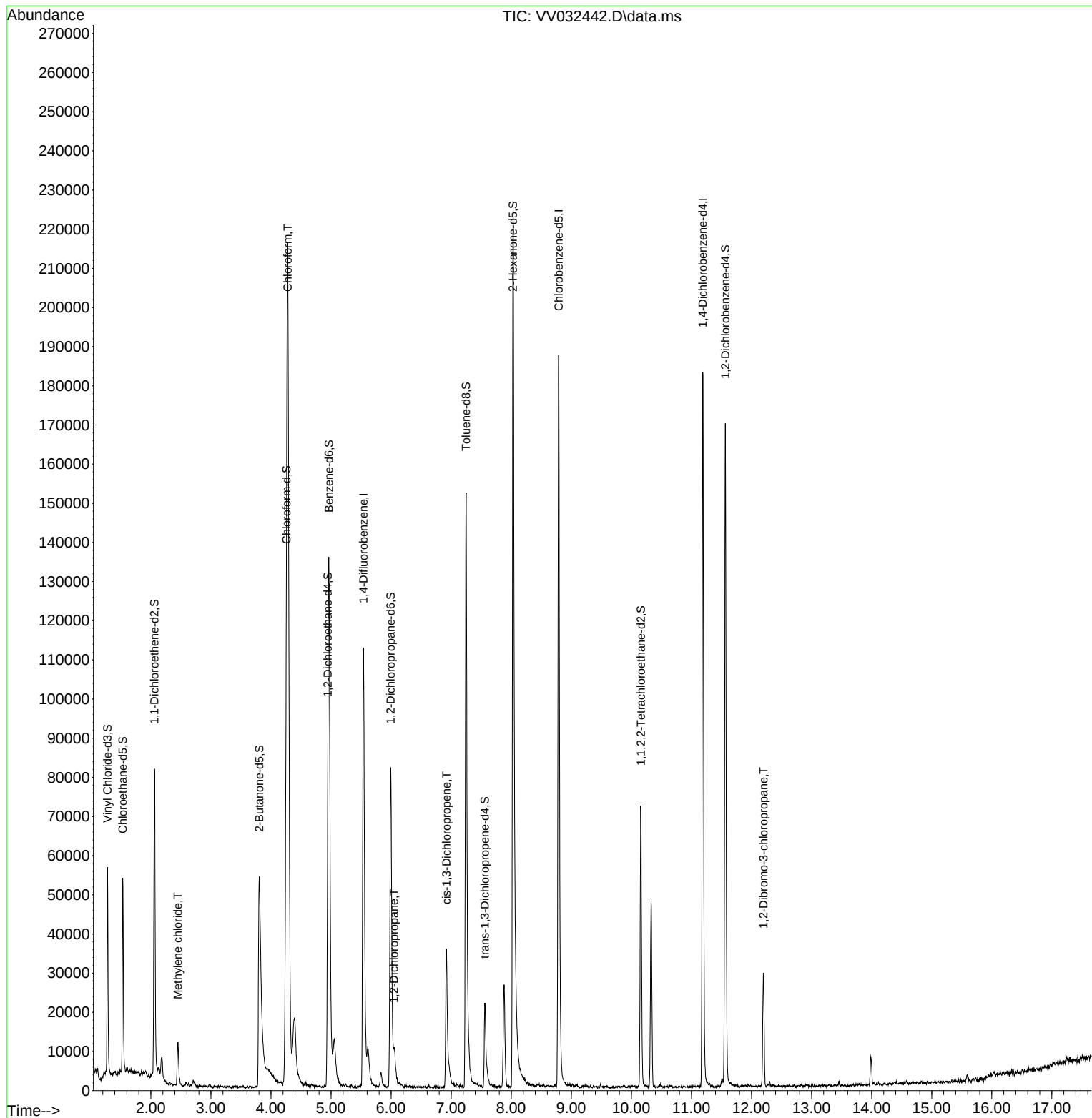
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	97565	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	108205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33563	4.230	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.532	69	30960	4.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.060	65	13576	4.057	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.200%	
20) 2-Butanone-d5	3.806	46	99628	49.634	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.260%	
24) Chloroform-d	4.256	84	75898	5.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
26) 1,2-Dichloroethane-d4	4.947	65	32903	4.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	4.963	84	122598	3.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	5.992	67	41895	3.971	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.400%	
41) Toluene-d8	7.246	98	110366	3.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.561	79	14988	4.010	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.031	63	83389	47.413	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.820%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35854	4.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43322	4.813	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
16) Methylene chloride	2.449	84	4261	0.457	ug/L	87
25) Chloroform	4.278	83	202701	13.400	ug/L	98
37) 1,2-Dichloropropane	6.050	63	589	0.058	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	990	0.068	ug/L #	25
68) 1,2-Dibromo-3-chloropr...	12.198	75	1224	1.160	ug/L #	14

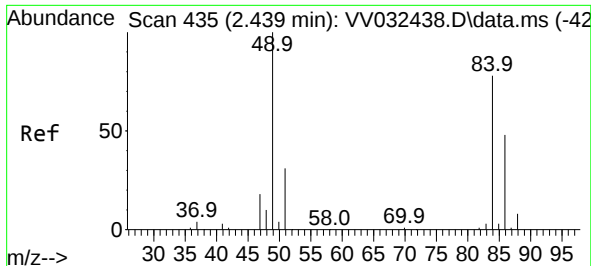
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

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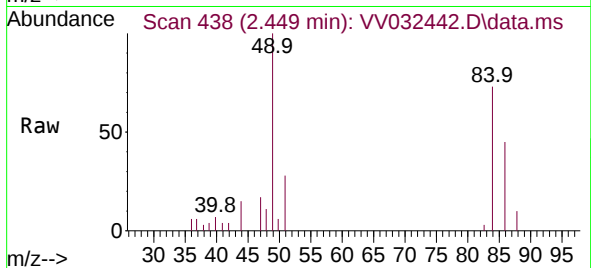
Quant Time: Oct 18 06:04:05 2023
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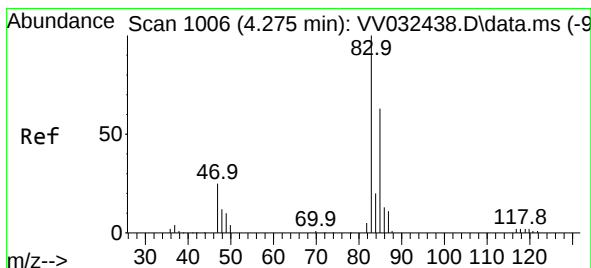
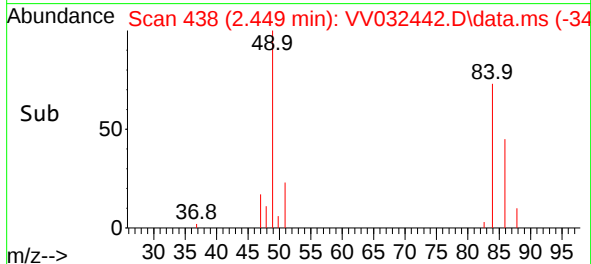
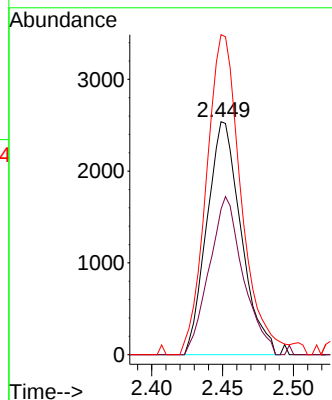
#16
Methylene chloride
Concen: 0.457 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV032442.D
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ClientSampleId :



Tgt Ion: 84 Resp: 4261

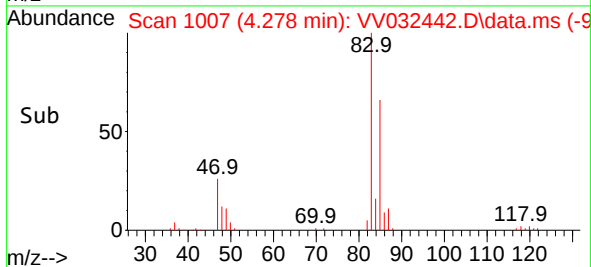
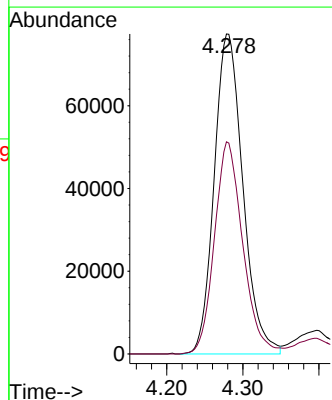
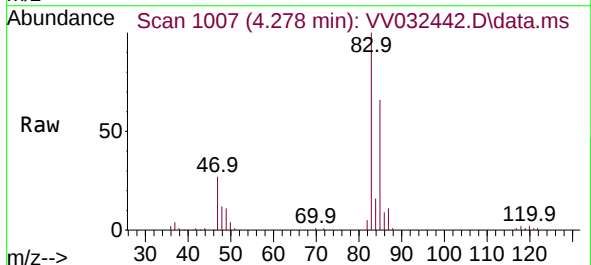
Ion	Ratio	Lower	Upper
84	100		
86	62.5	43.2	80.2
49	145.4	86.3	160.3

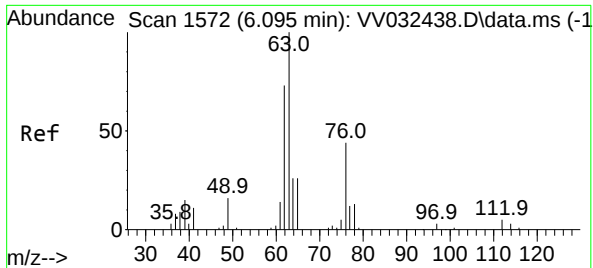


#25
Chloroform
Concen: 13.400 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.003 min
Lab File: VV032442.D
Acq: 17 Oct 2023 13:52

Tgt Ion: 83 Resp: 202701

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.4	84.4

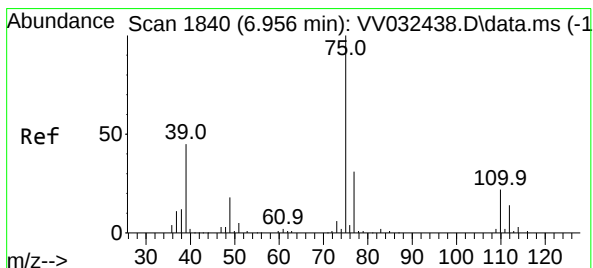
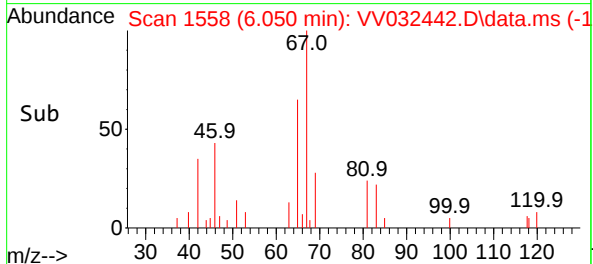
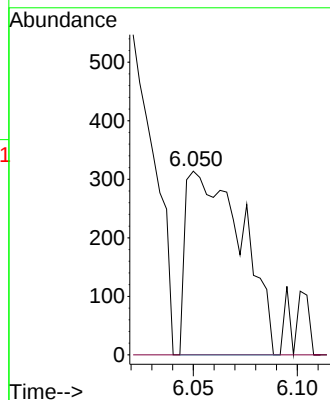
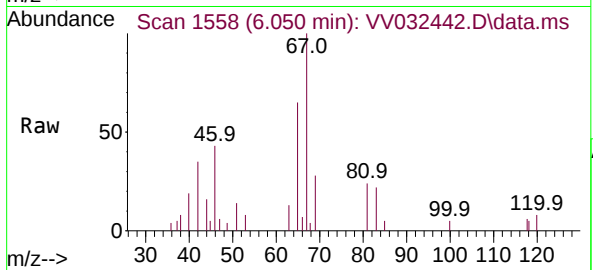




#37
1,2-Dichloropropane
Concen: 0.058 ug/L
RT: 6.050 min Scan# 11
Delta R.T. -0.045 min
Lab File: VV032442.D
Acq: 17 Oct 2023 13:52

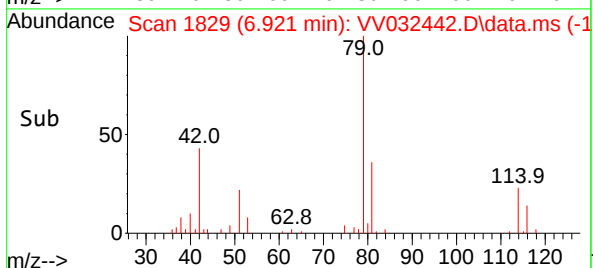
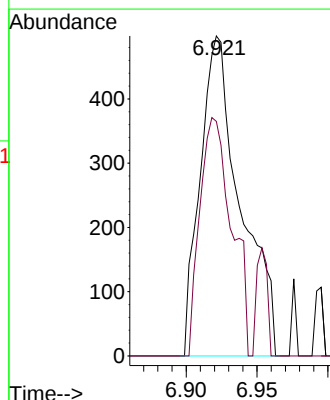
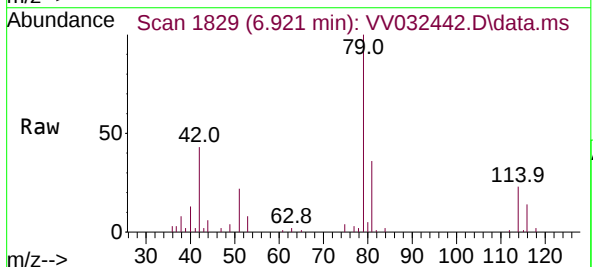
Instrument :
MSVOA_V
ClientSampleId :

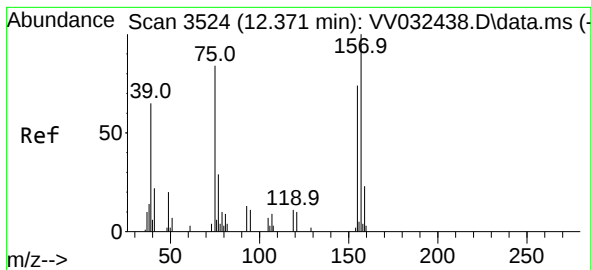
Tgt Ion: 63 Resp: 589
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.035 min
Lab File: VV032442.D
Acq: 17 Oct 2023 13:52

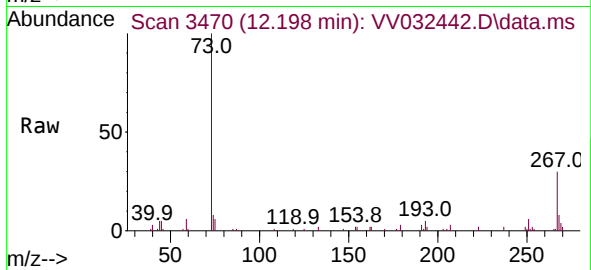
Tgt Ion: 75 Resp: 990
Ion Ratio Lower Upper
75 100
77 73.3 22.2 41.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.160 ug/L
 RT: 12.198 min Scan# 34
 Delta R.T. -0.173 min
 Lab File: VV032442.D
 Acq: 17 Oct 2023 13:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 1224
 Ion Ratio Lower Upper
 75 100
 155 31.9 70.2 105.4#
 157 0.0 90.6 135.8#

