

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
 Data File : VD077103.D
 Acq On : 13 Sep 2023 14:28
 Operator : JC/SY
 Sample : 04386-01
 Misc : 2.91G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 14 01:25:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

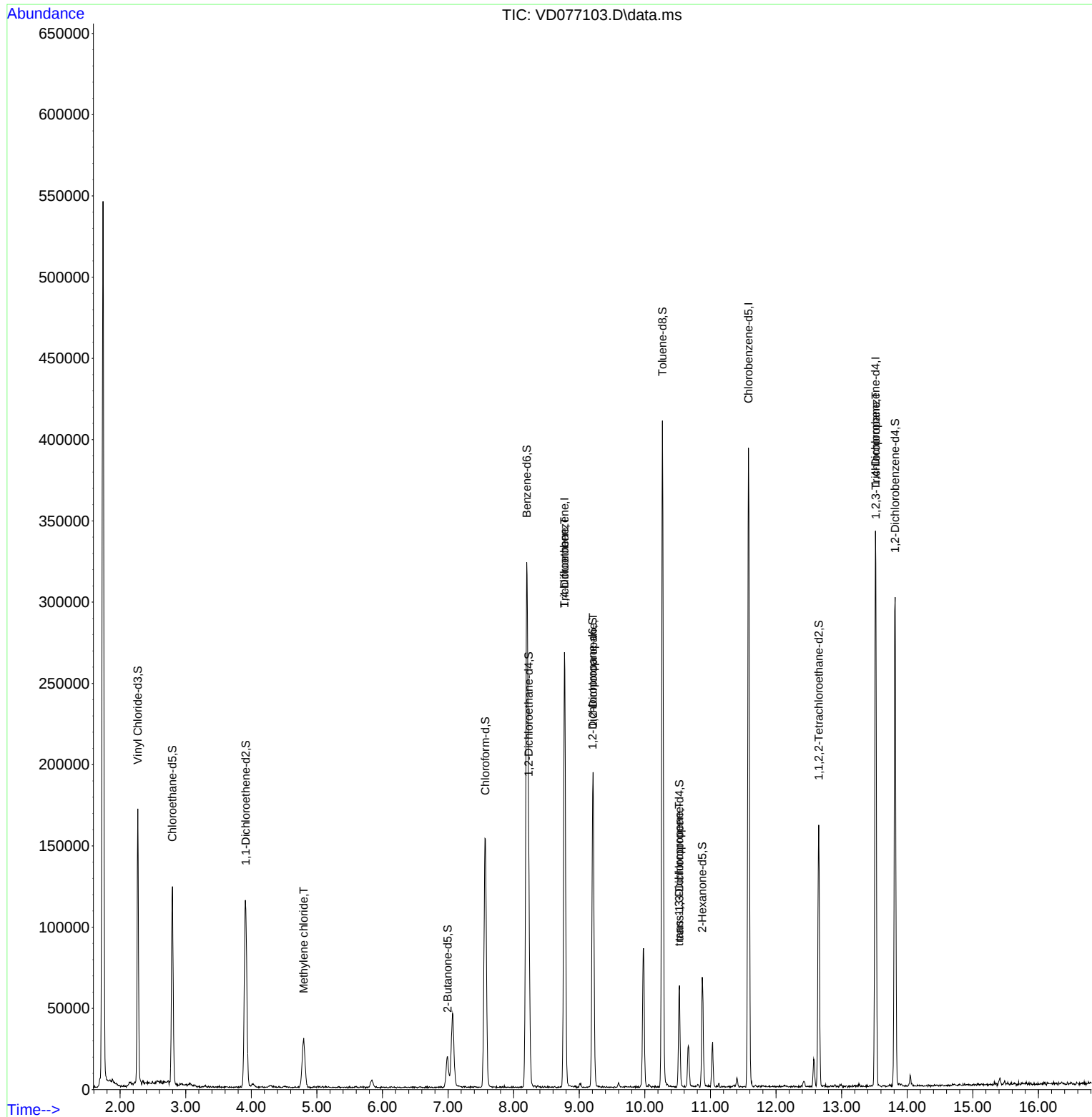
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	248118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	245098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	97146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	151405	24.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.040%		
7) Chloroethane-d5	2.799	69	126002	25.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.240%		
11) 1,1-Dichloroethene-d2	3.916	65	32738	23.573	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	94.280%		
21) 2-Butanone-d5	6.993	46	31479	40.871	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.740%		
24) Chloroform-d	7.569	84	168115	24.762	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.040%		
26) 1,2-Dichloroethane-d4	8.228	65	84111	26.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.560%		
32) Benzene-d6	8.199	84	330754	24.433	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.720%		
36) 1,2-Dichloropropane-d6	9.204	67	96002	24.729	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.920%		
41) Toluene-d8	10.269	98	287533	23.203	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.800%		
43) trans-1,3-Dichloroprop...	10.528	79	35448	20.040	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.160%		
47) 2-Hexanone-d5	10.875	63	22945	37.006	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.020%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83306	24.071	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152	85112	27.296	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	24695	4.890	ug/L	94
34) Trichloroethene	8.775	95	6685	1.712	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	10358	2.789	ug/L #	85
44) trans-1,3-Dichloropropene	10.522	75	2009	0.398	ug/L	87
61) 1,2,3-Trichloropropane	13.522	75	10940	5.900	ug/L #	64

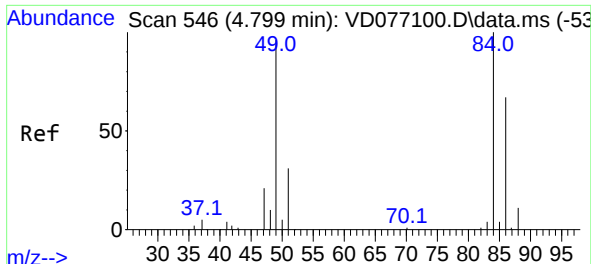
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

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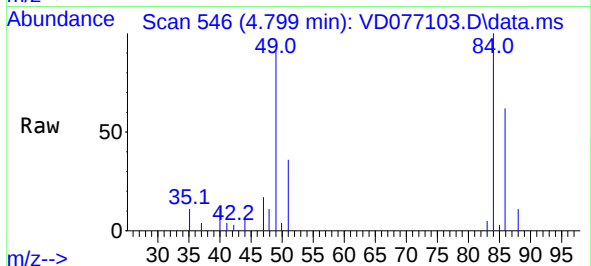
Quant Time: Sep 14 01:25:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
Response via : Initial Calibration



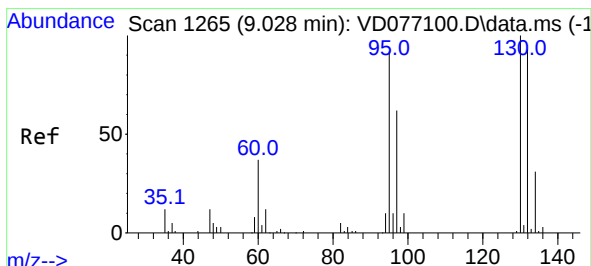
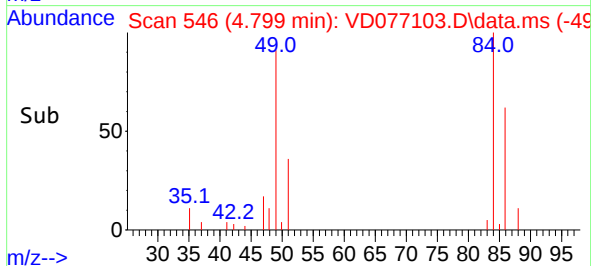
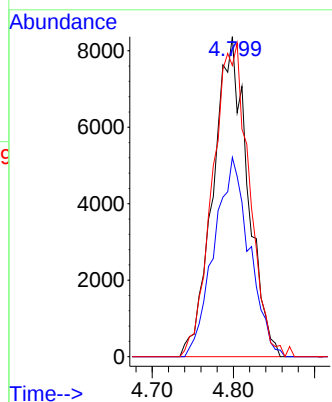


#16
Methylene chloride
Concen: 4.890 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077103.D
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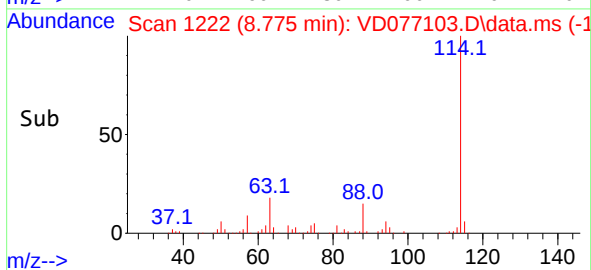
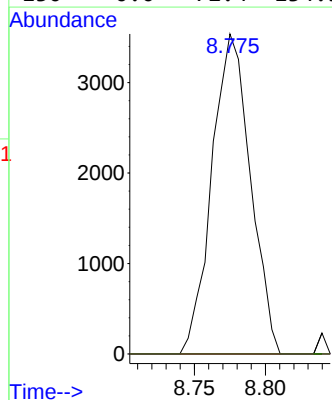
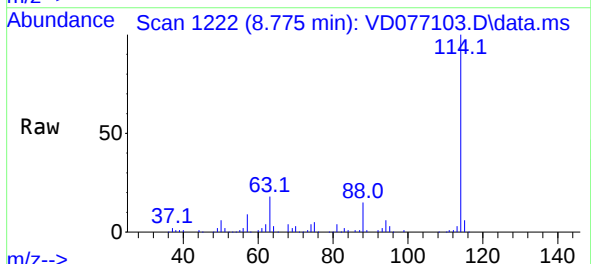


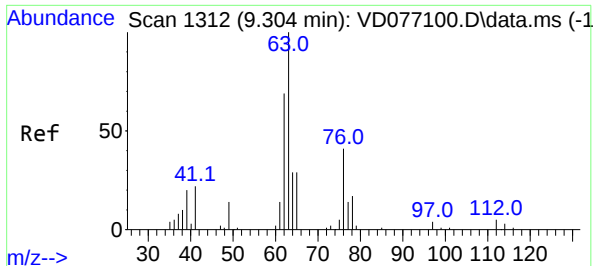
Tgt Ion: 84 Resp: 24695
Ion Ratio Lower Upper
84 100
86 62.2 45.3 84.1
49 91.0 69.2 128.6



#34
Trichloroethene
Concen: 1.712 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077103.D
Acq: 13 Sep 2023 14:28

Tgt Ion: 95 Resp: 6685
Ion Ratio Lower Upper
95 100
97 0.0 46.4 86.2#
132 0.0 70.1 130.1#
130 0.0 72.4 134.5#

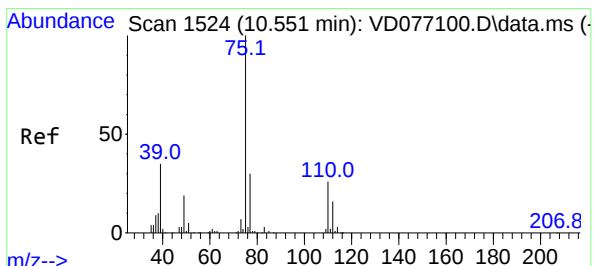
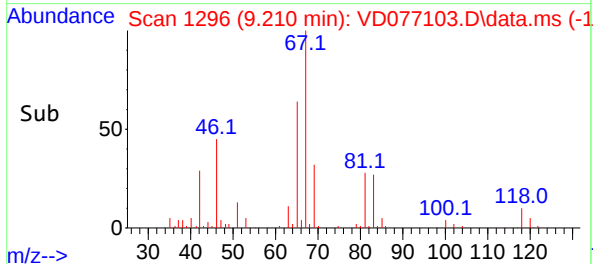
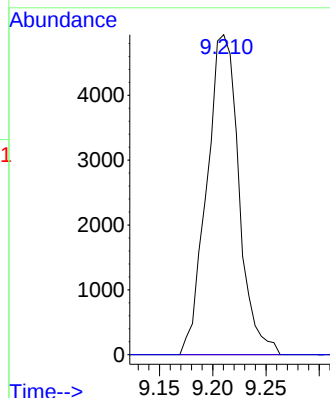
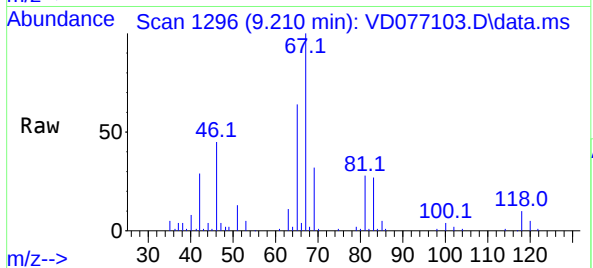




#37
1,2-Dichloropropane
Concen: 2.789 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077103.D
Acq: 13 Sep 2023 14:28

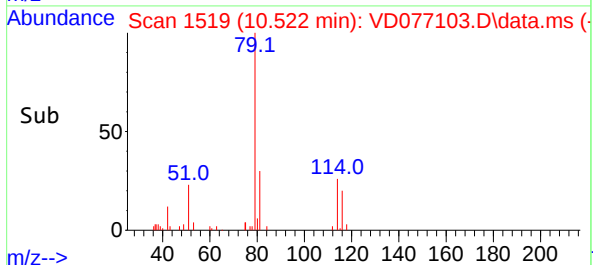
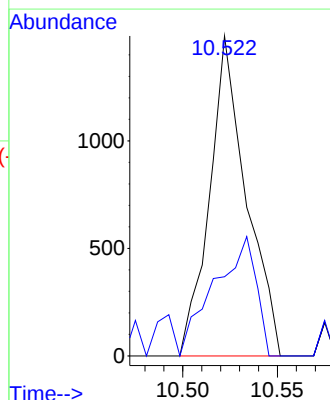
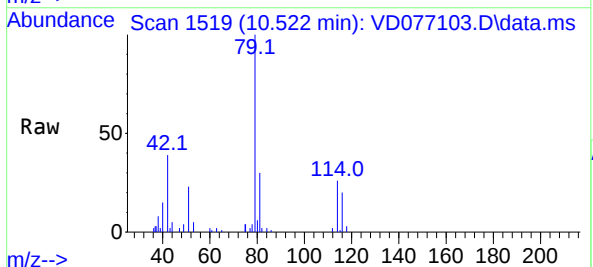
Instrument :
MSVOA_D
ClientSampleId :

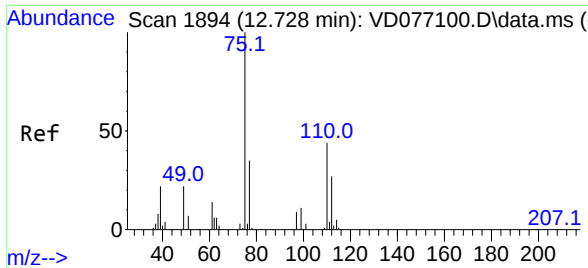
Tgt Ion: 63 Resp: 10358
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#44
trans-1,3-Dichloropropene
Concen: 0.398 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD077103.D
Acq: 13 Sep 2023 14:28

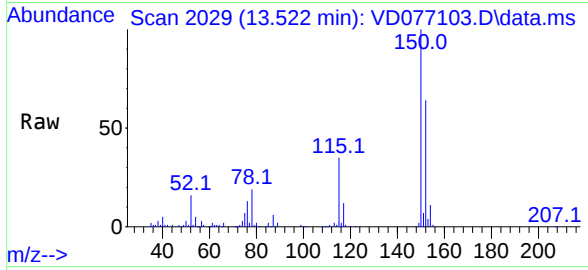
Tgt Ion: 75 Resp: 2009
Ion Ratio Lower Upper
75 100
77 24.7 22.5 41.9





#61
 1,2,3-Trichloropropane
 Concen: 5.900 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD077103.D
 Acq: 13 Sep 2023 14:28

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 10940

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.6	40.0
110	1.9	33.6	50.4#

