

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077568.D
 Acq On : 14 Nov 2023 17:29
 Operator : JC/SY
 Sample : 05416-07
 Misc : 5.15G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

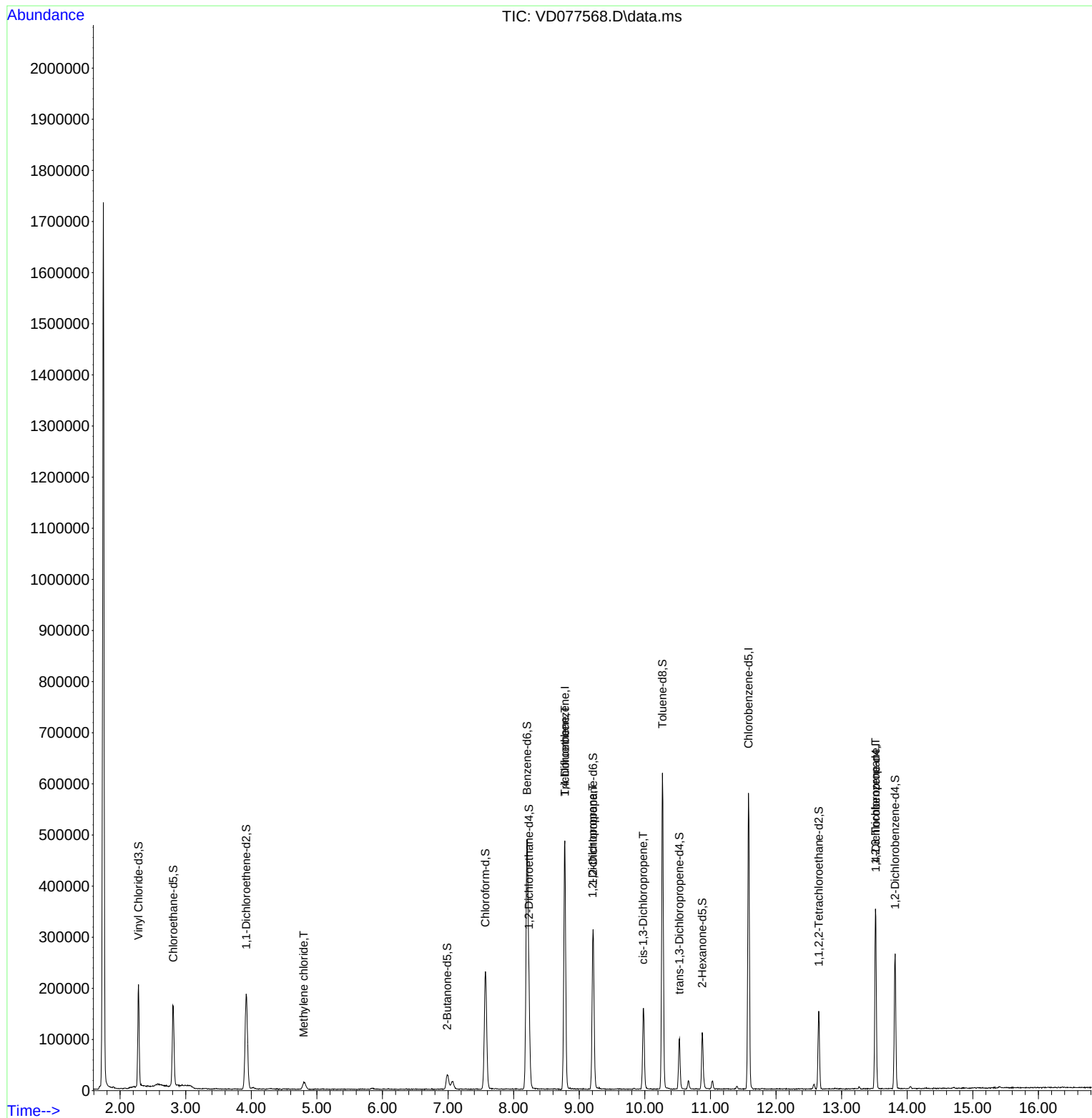
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	397833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	310360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	88914	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	185189	18.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.810	69	161408	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	3.922	65	57727	18.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.800%
21) 2-Butanone-d5	6.987	46	53119	30.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.640%
24) Chloroform-d	7.569	84	238996	20.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.234	65	120198	19.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.640%
32) Benzene-d6	8.204	84	487968	24.225	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.880%
36) 1,2-Dichloropropane-d6	9.210	67	157869	24.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.240%
41) Toluene-d8	10.269	98	407528	22.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.528	79	53892	19.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.200%
47) 2-Hexanone-d5	10.875	63	37846	32.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77063	17.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	68009	21.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	9434	1.405	ug/L #	74
34) Trichloroethene	8.781	95	12026	2.255	ug/L #	10
37) 1,2-Dichloropropane	9.204	63	16362	2.735	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	4153	0.452	ug/L #	60
61) 1,2,3-Trichloropropane	13.516	75	12314	6.502	ug/L #	69

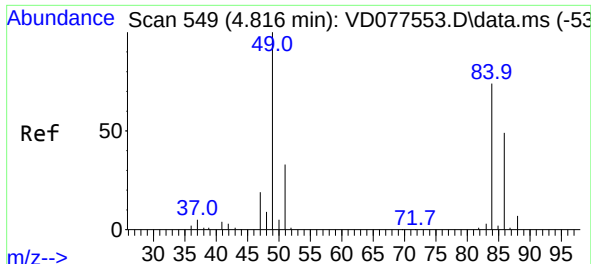
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

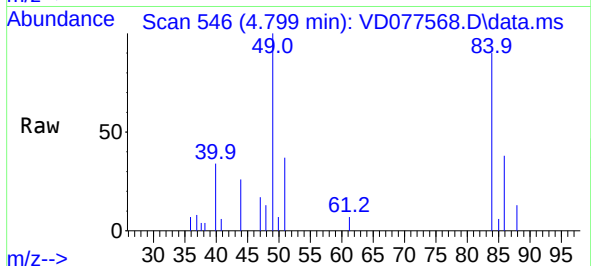
Quant Time: Nov 16 02:29:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration



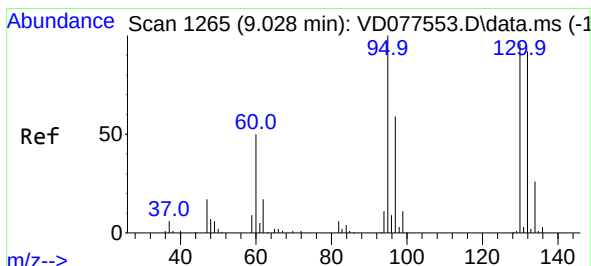
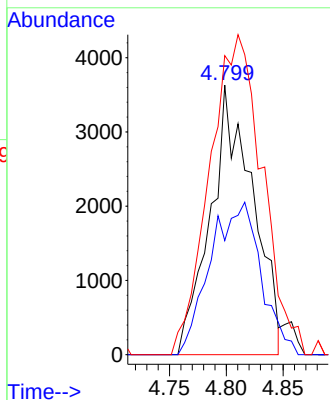
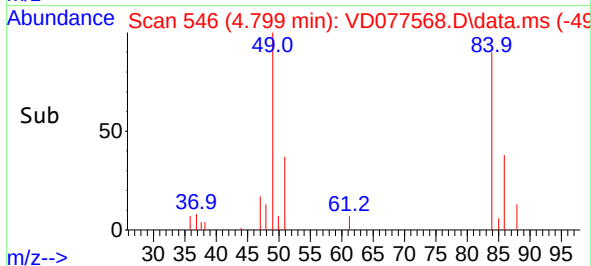


#16
Methylene chloride
Concen: 1.405 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077568.D
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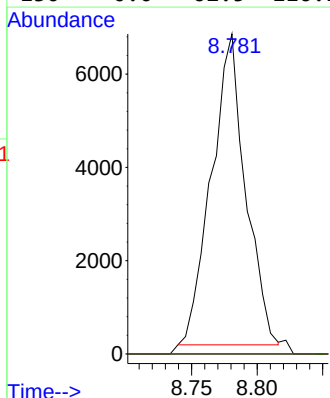
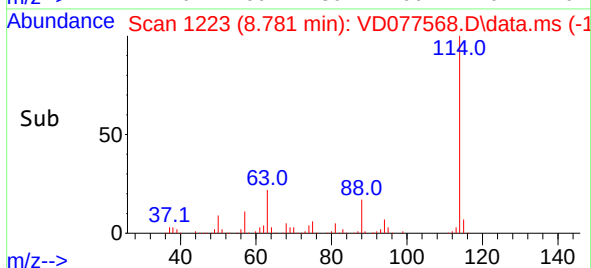
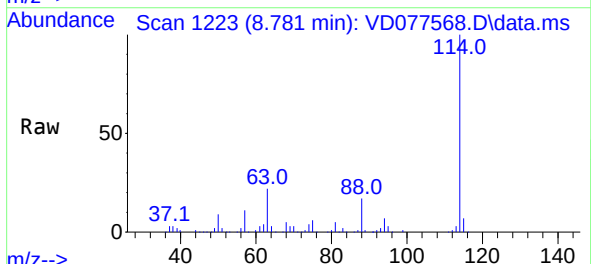


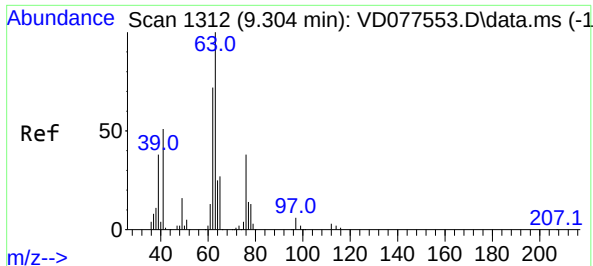
Tgt Ion: 84 Resp: 9434
Ion Ratio Lower Upper
84 100
86 42.3 46.5 86.5#
49 110.9 98.3 182.7



#34
Trichloroethene
Concen: 2.255 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077568.D
Acq: 14 Nov 2023 17:29

Tgt Ion: 95 Resp: 12026
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#

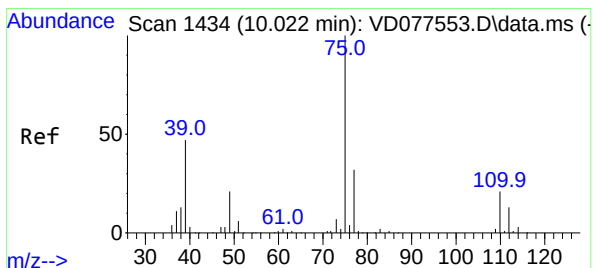
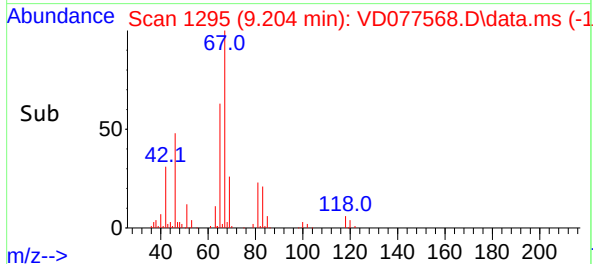
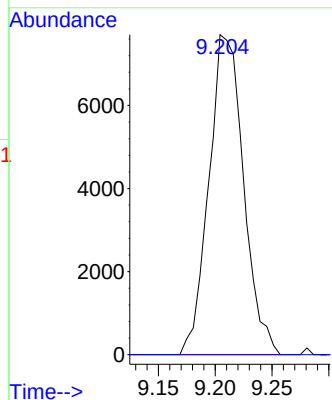
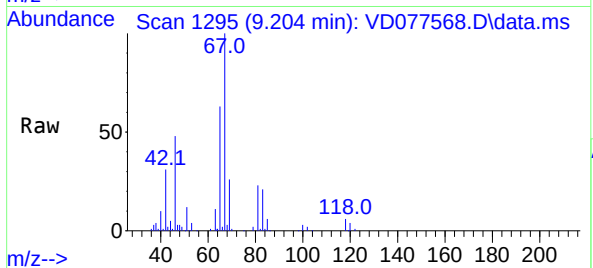




#37
1,2-Dichloropropane
Concen: 2.735 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD077568.D
Acq: 14 Nov 2023 17:29

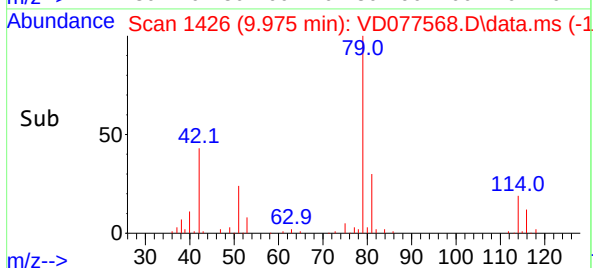
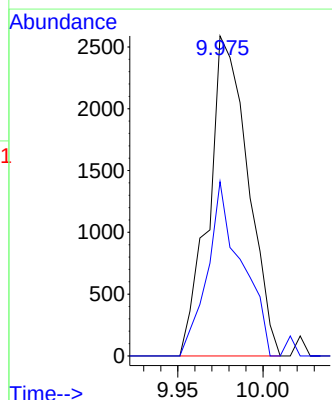
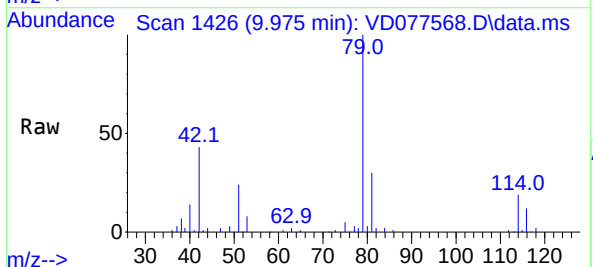
Instrument :
MSVOA_D
ClientSampleId :

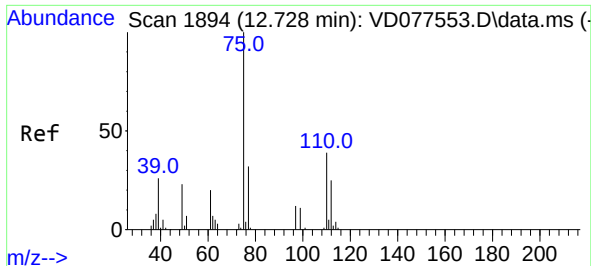
Tgt Ion: 63 Resp: 16362
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.452 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD077568.D
Acq: 14 Nov 2023 17:29

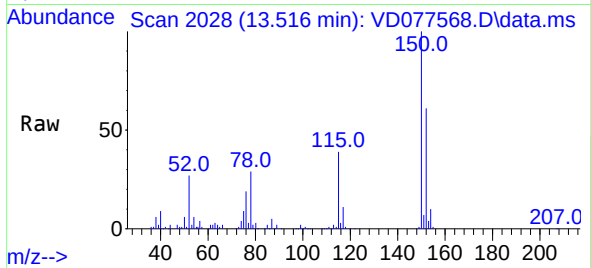
Tgt Ion: 75 Resp: 4153
Ion Ratio Lower Upper
75 100
77 54.5 22.5 41.9#





#61
1,2,3-Trichloropropane
Concen: 6.502 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD077568.D
Acq: 14 Nov 2023 17:29

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	12314
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.6	38.4
110	3.5	29.6	44.4#

