

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077582.D
 Acq On : 16 Nov 2023 09:27
 Operator : JC/SY
 Sample : VD1116SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:29:40 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

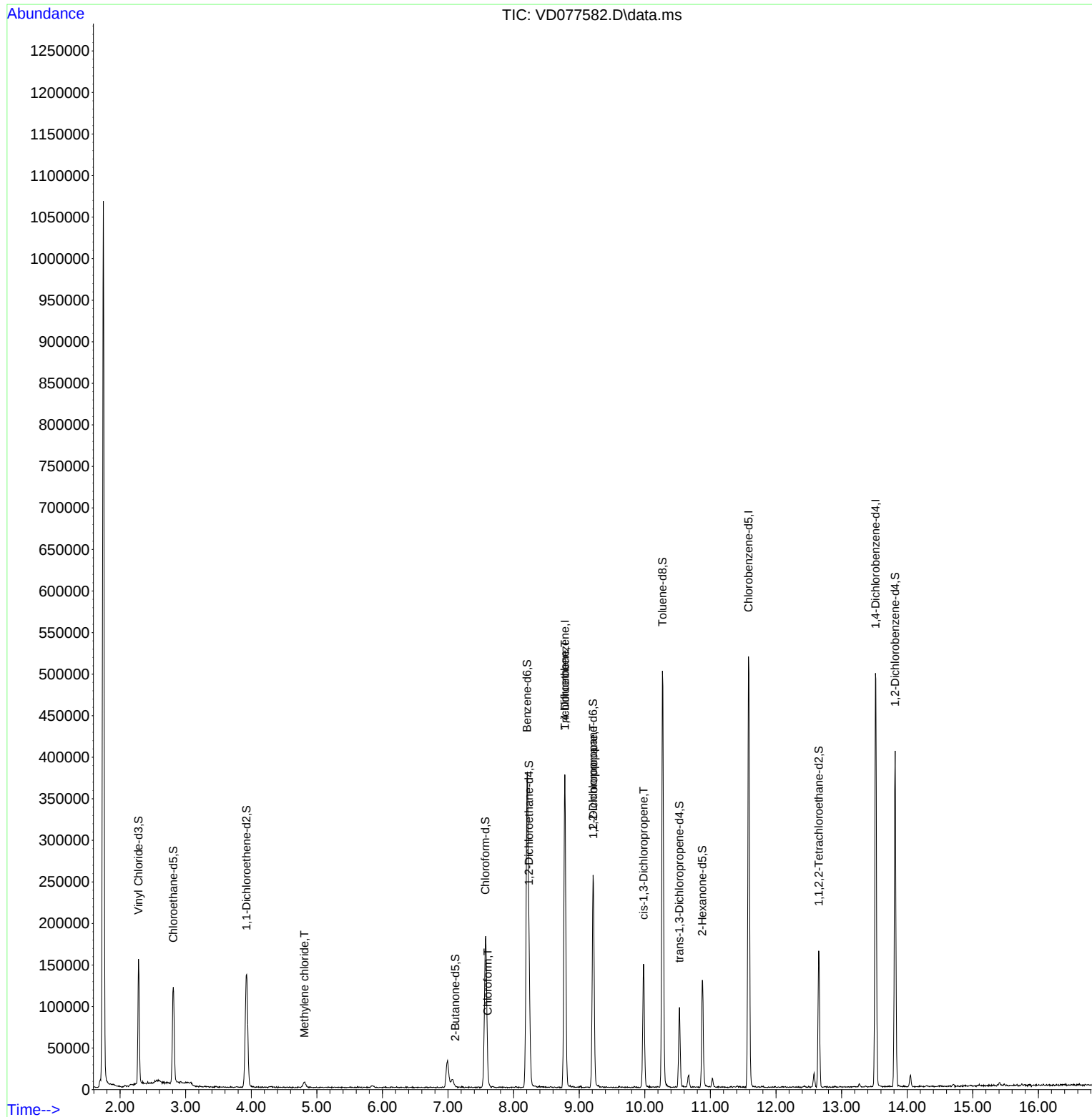
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	308648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	285403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	128345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	138849	17.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
7) Chloroethane-d5	2.811	69	122516	19.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
11) 1,1-Dichloroethene-d2	3.928	65	43238	17.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	7.111	46	421	0.310	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.620%#
24) Chloroform-d	7.569	84	188167	21.104	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	8.234	65	100507	21.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.760%
32) Benzene-d6	8.205	84	382984	20.675	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.720%
36) 1,2-Dichloropropane-d6	9.210	67	126458	20.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	10.269	98	335310	20.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.528	79	50911	19.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	10.875	63	47304	43.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.660%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85663	21.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	99759	21.849	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.400%
Target Compounds						
16) Methylene chloride	4.811	84	3348	0.642	ug/L	80
25) Chloroform	7.605	83	2752	0.323	ug/L	75
34) Trichloroethene	8.781	95	10028	2.045	ug/L #	10
37) 1,2-Dichloropropane	9.216	63	14351	2.608	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3598	0.426	ug/L #	62

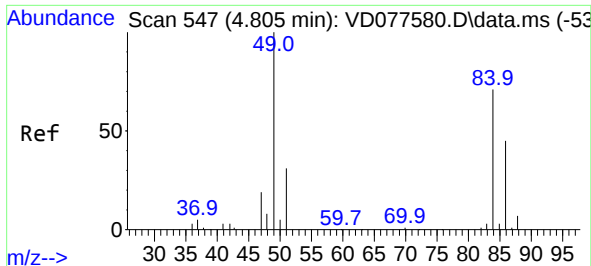
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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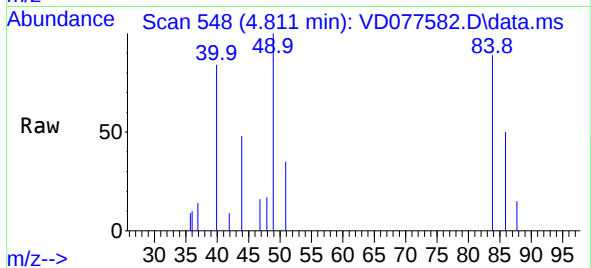
Quant Time: Nov 17 00:29:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
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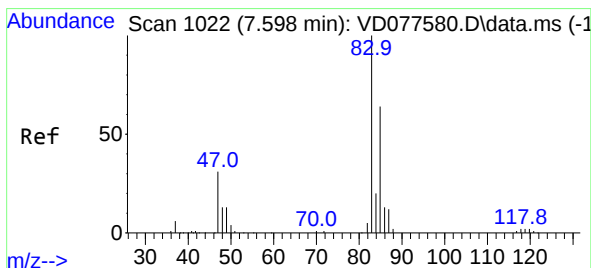
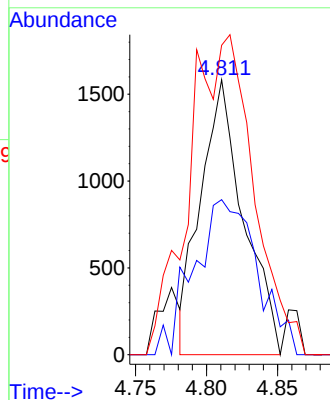
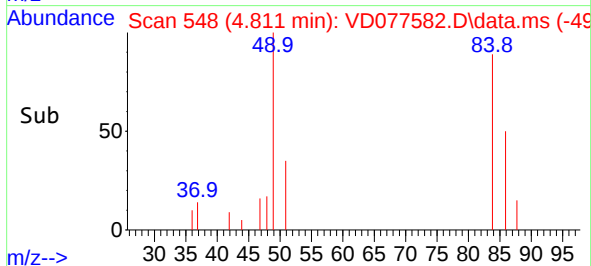


#16
Methylene chloride
Concen: 0.642 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077582.D
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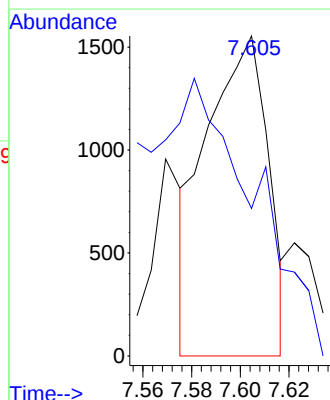
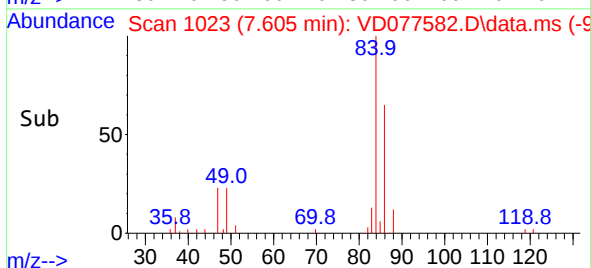
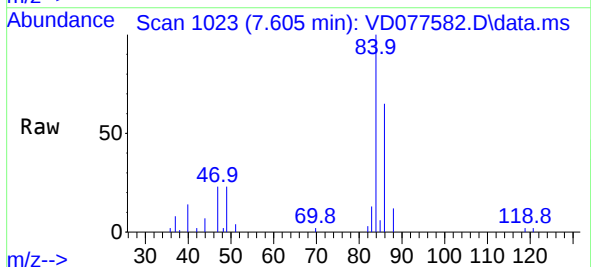


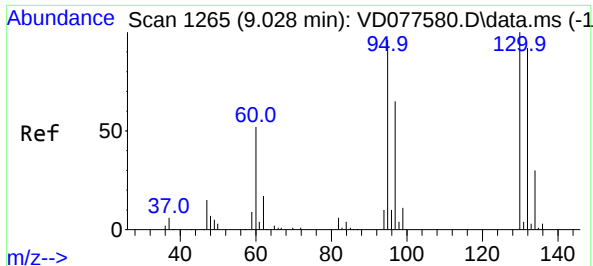
Tgt Ion: 84 Resp: 3348
Ion Ratio Lower Upper
84 100
86 56.4 46.5 86.5
49 112.6 98.3 182.7



#25
Chloroform
Concen: 0.323 ug/L
RT: 7.605 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD077582.D
Acq: 16 Nov 2023 09:27

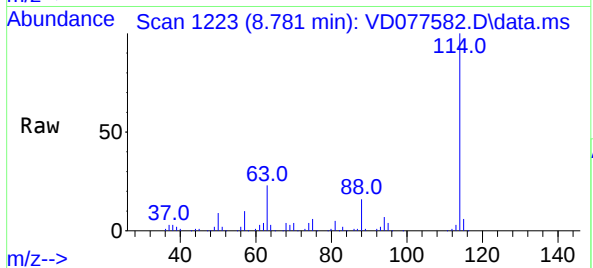
Tgt Ion: 83 Resp: 2752
Ion Ratio Lower Upper
83 100
85 46.1 45.9 85.3



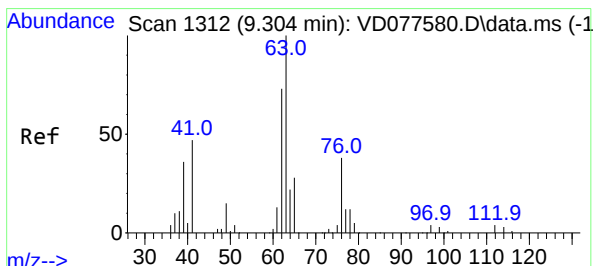
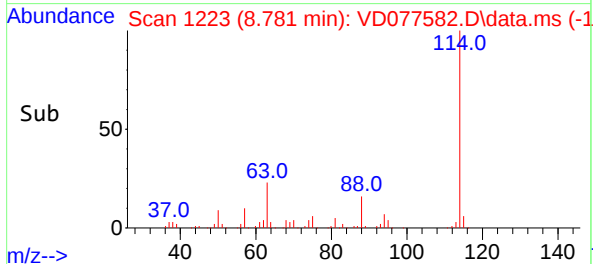
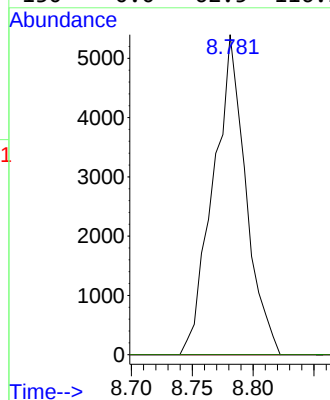


#34
Trichloroethene
Concen: 2.045 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD077582.D
Acq: 16 Nov 2023 09:27

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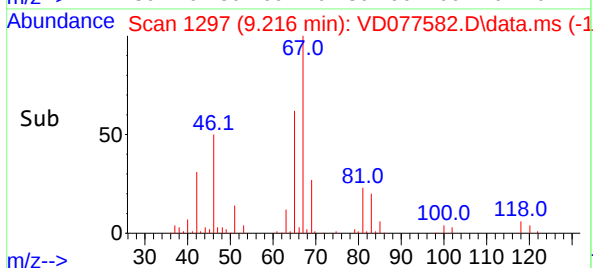
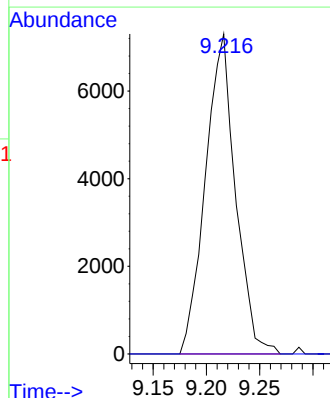
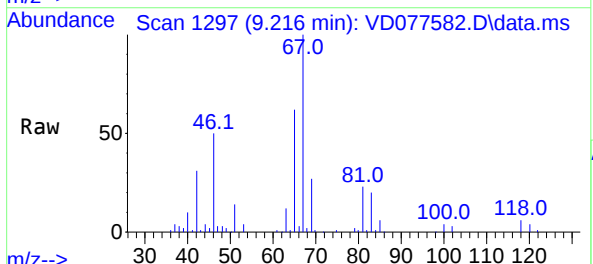


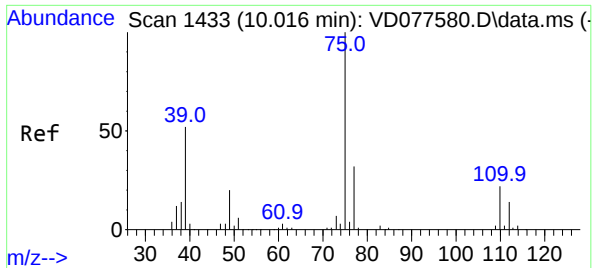
Tgt Ion: 95 Resp: 10028
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#



#37
1,2-Dichloropropane
Concen: 2.608 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.088 min
Lab File: VD077582.D
Acq: 16 Nov 2023 09:27

Tgt Ion: 63 Resp: 14351
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
cis-1,3-Dichloropropene
Concen: 0.426 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD077582.D
Acq: 16 Nov 2023 09:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 3598
Ion Ratio Lower Upper
75 100
77 53.7 22.5 41.9#

