

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077586.D
 Acq On : 16 Nov 2023 11:43
 Operator : JC/SY
 Sample : 05416-16
 Misc : 4.65G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:30:24 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)

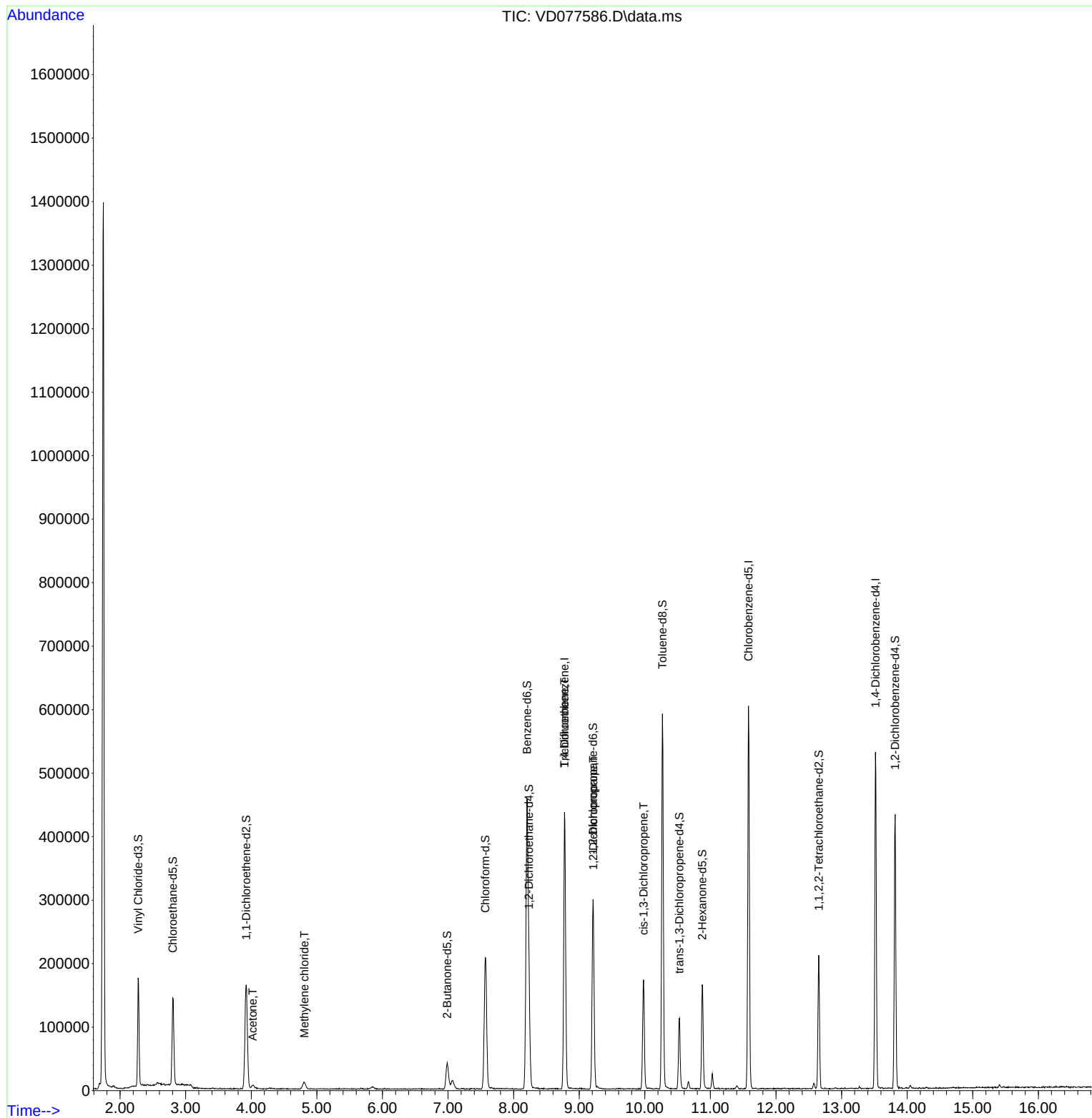
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	357515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	325640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	135038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	158643	17.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
7) Chloroethane-d5	2.805	69	142704	19.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.880%
11) 1,1-Dichloroethene-d2	3.923	65	49297	17.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.120%
21) 2-Butanone-d5	6.987	46	74442	47.277	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.560%
24) Chloroform-d	7.569	84	219553	21.259	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	8.234	65	126604	23.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	8.205	84	445478	21.078	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.210	67	150054	21.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	10.269	98	393313	20.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.360%
43) trans-1,3-Dichloroprop...	10.528	79	63188	21.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.160%
47) 2-Hexanone-d5	10.875	63	58190	47.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	105504	23.131	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	109174	22.726	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.920%
Target Compounds						
					Qvalue	
13) Acetone	4.023	43	8376	5.061	ug/L	68
16) Methylene chloride	4.811	84	7466	1.237	ug/L	86
34) Trichloroethene	8.775	95	11076	1.979	ug/L #	10
37) 1,2-Dichloropropane	9.216	63	16411	2.614	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	4769	0.494	ug/L	83

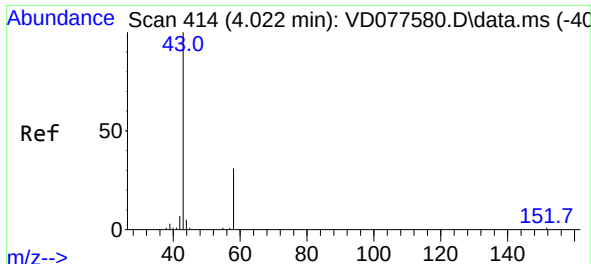
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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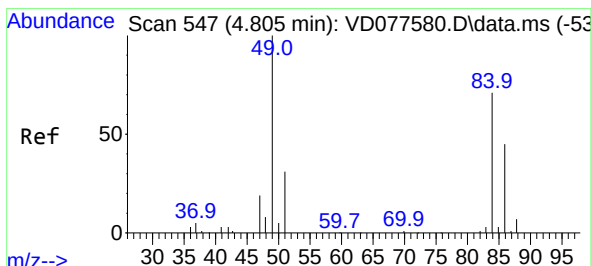
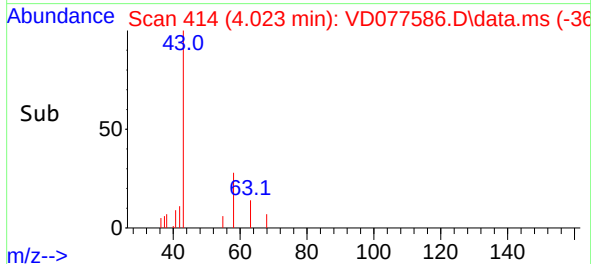
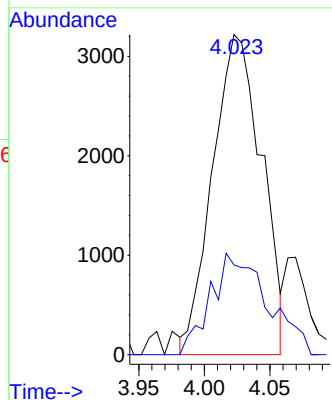
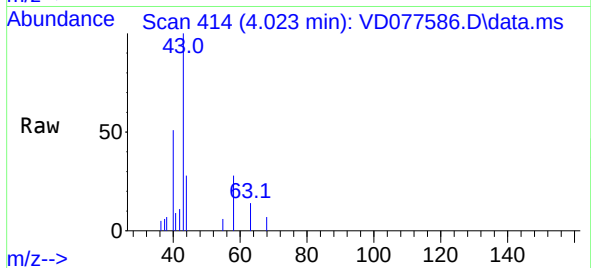




#13
Acetone
Concen: 5.061 ug/L
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077586.D
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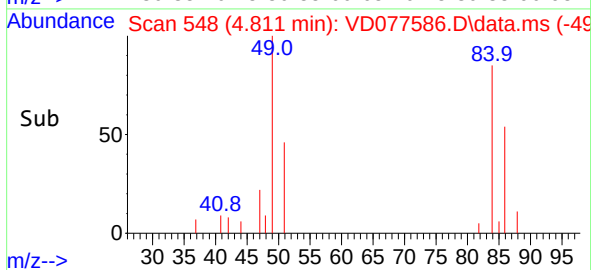
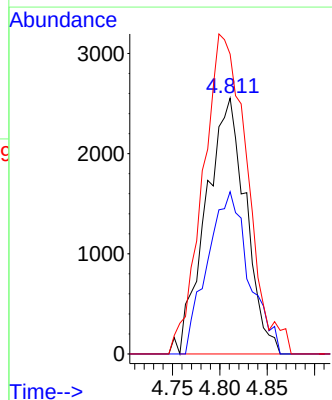
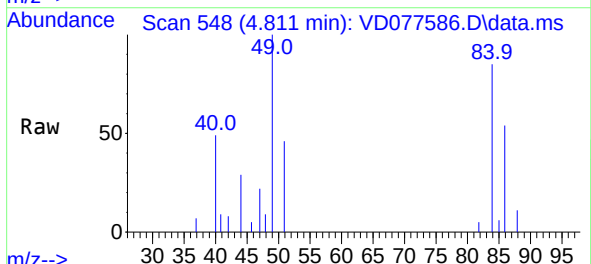
Instrument :
MSVOA_D
ClientSampleId :

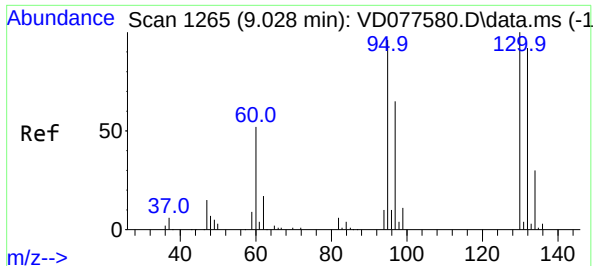
Tgt Ion: 43 Resp: 8376
Ion Ratio Lower Upper
43 100
58 14.4 0.0 64.0



#16
Methylene chloride
Concen: 1.237 ug/L
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD077586.D
Acq: 16 Nov 2023 11:43

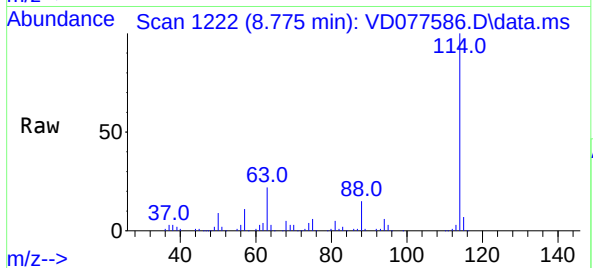
Tgt Ion: 84 Resp: 7466
Ion Ratio Lower Upper
84 100
86 63.4 46.5 86.5
49 117.2 98.3 182.7



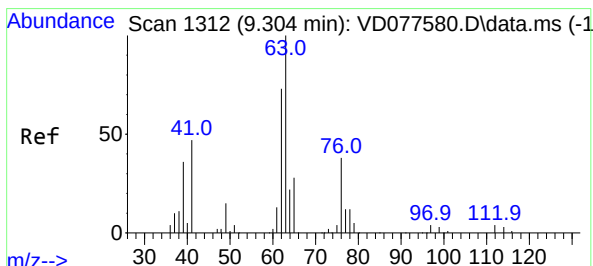
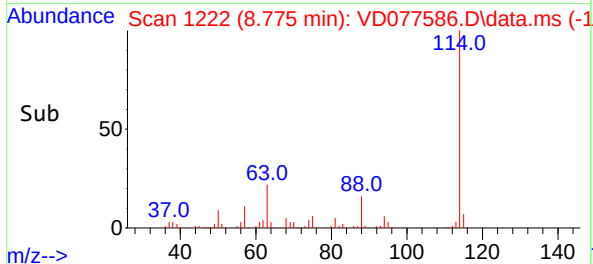
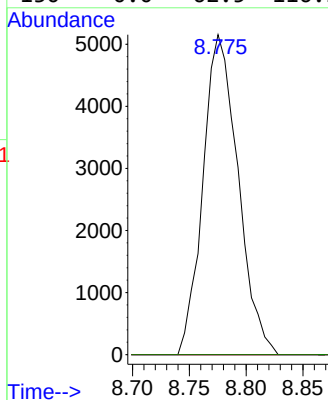


#34
Trichloroethene
Concen: 1.979 ug/L
RT: 8.775 min Scan# 11076
Delta R.T. -0.253 min
Lab File: VD077586.D
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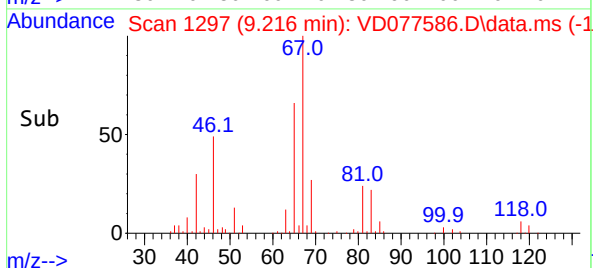
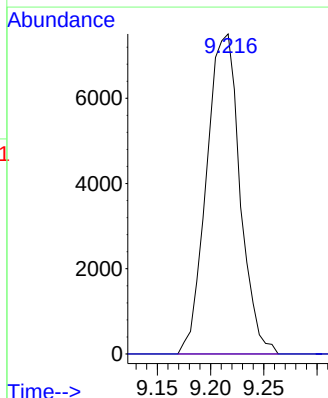
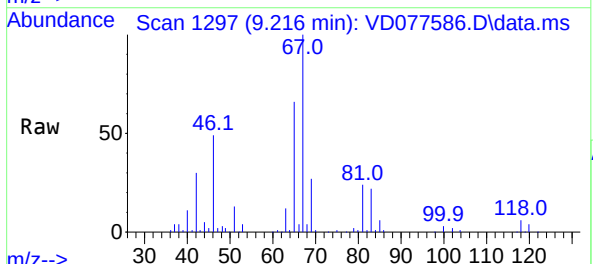


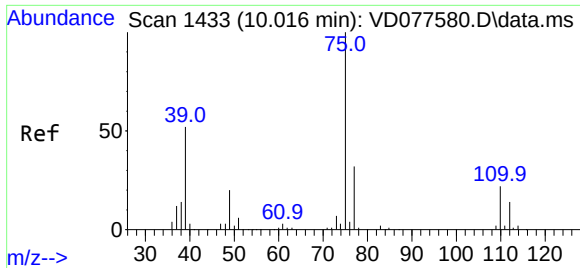
Tgt Ion:	95	Resp:	11076
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#



#37
1,2-Dichloropropane
Concen: 2.614 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.088 min
Lab File: VD077586.D
Acq: 16 Nov 2023 11:43

Tgt Ion:	63	Resp:	16411
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39
cis-1,3-Dichloropropene
Concen: 0.494 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD077586.D
Acq: 16 Nov 2023 11:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 4769
Ion Ratio Lower Upper
75 100
77 41.8 22.5 41.9

