

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077584.D
 Acq On : 16 Nov 2023 10:49
 Operator : JC/SY
 Sample : 05416-14
 Misc : 4.23G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:30:00 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)

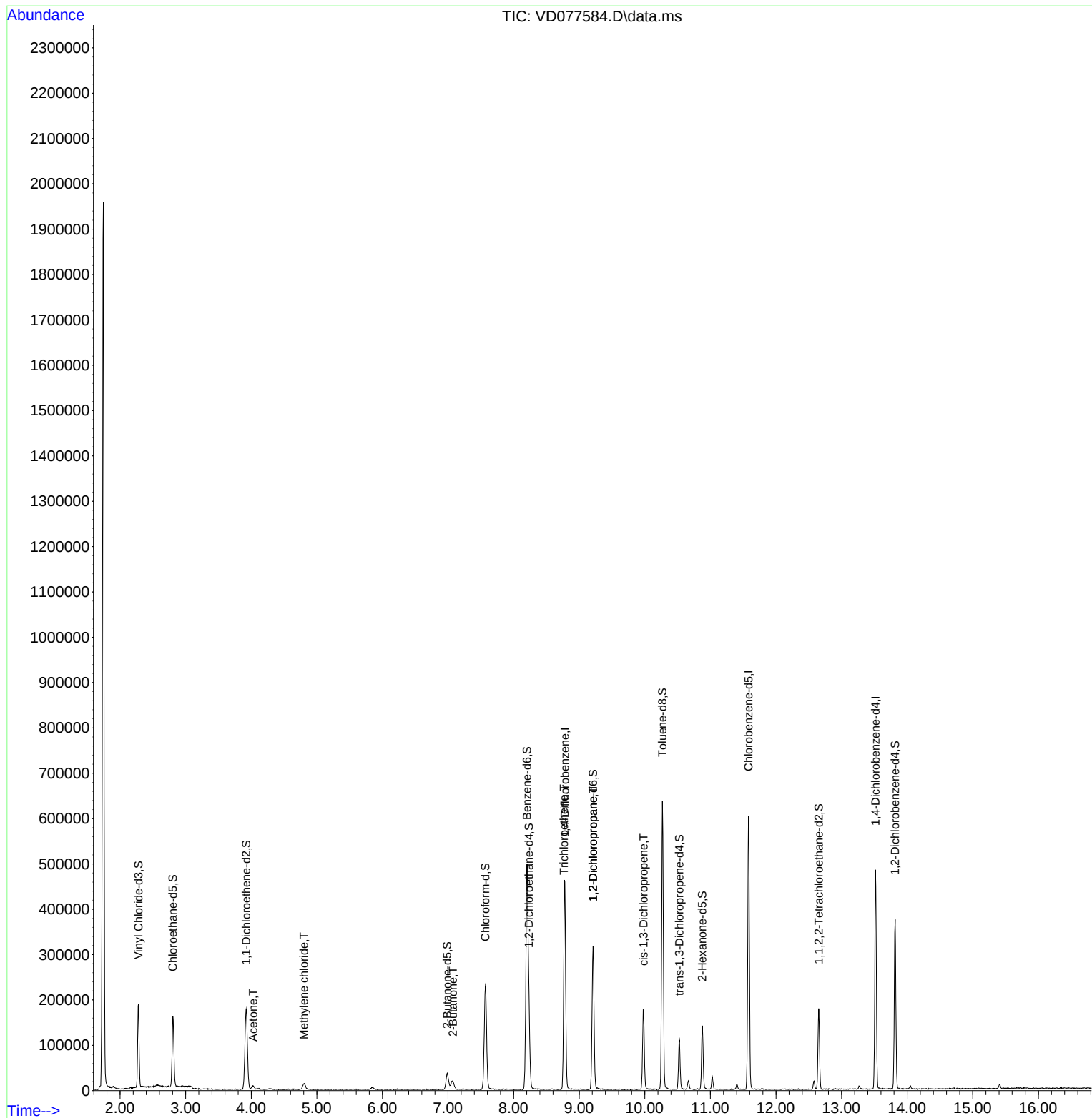
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	385410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	327894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	174610	17.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.240%
7) Chloroethane-d5	2.805	69	155431	20.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	3.922	65	56916	18.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.080%
21) 2-Butanone-d5	6.987	46	63933	37.664	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.320%
24) Chloroform-d	7.569	84	233678	20.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.960%
26) 1,2-Dichloroethane-d4	8.234	65	124547	21.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.120%
32) Benzene-d6	8.205	84	487255	22.896	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	9.210	67	155341	22.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	421611	21.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.528	79	60396	20.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.840%
47) 2-Hexanone-d5	10.875	63	49588	39.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91401	19.901	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	98160	22.795	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
13) Acetone	4.028	43	12906	7.233	ug/L	80
16) Methylene chloride	4.805	84	8931	1.372	ug/L	98
22) 2-Butanone	7.075	43	1521	0.708	ug/L #	34
34) Trichloroethene	8.769	95	5422	0.962	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	17368	2.748	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	4392	0.452	ug/L #	69

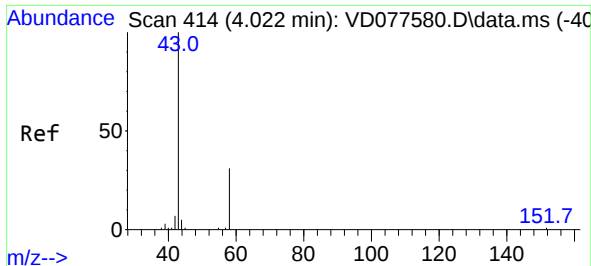
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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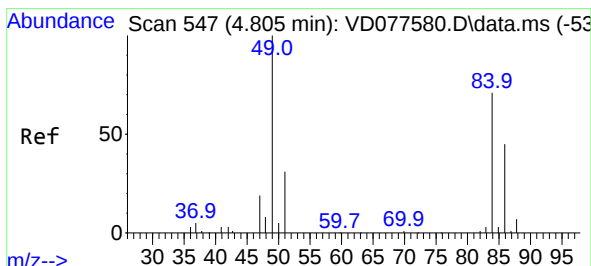
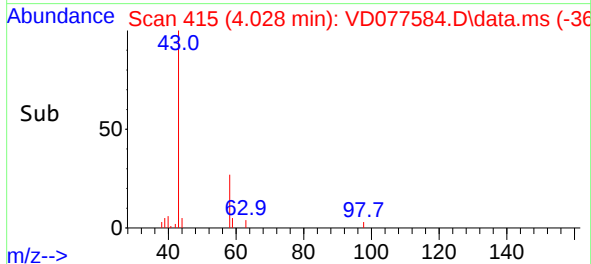
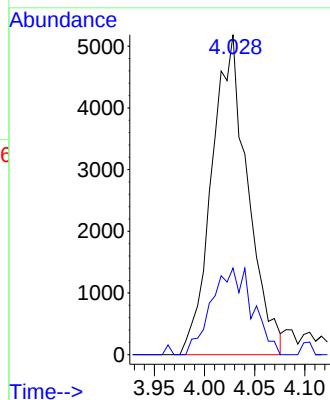
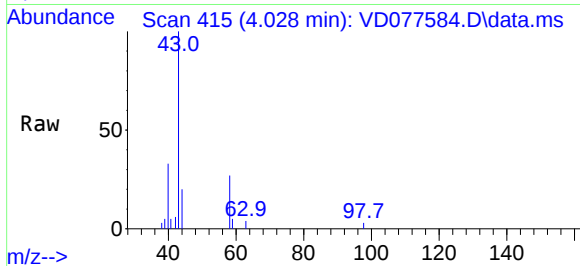




#13
Acetone
Concen: 7.233 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD077584.D
Acq: 16 Nov 2023 10:49

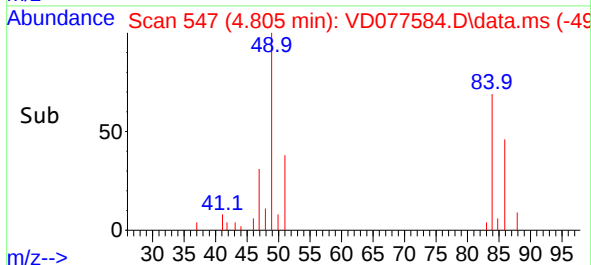
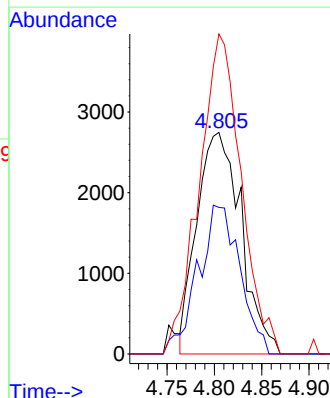
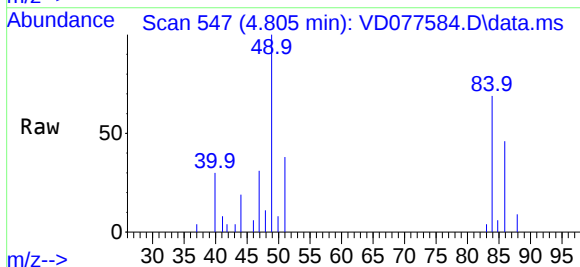
Instrument :
MSVOA_D
ClientSampleId :

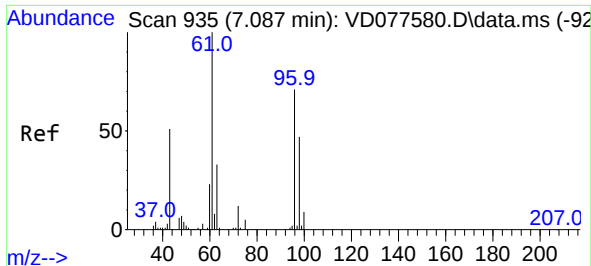
Tgt Ion: 43 Resp: 12906
Ion Ratio Lower Upper
43 100
58 20.7 0.0 64.0



#16
Methylene chloride
Concen: 1.372 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD077584.D
Acq: 16 Nov 2023 10:49

Tgt Ion: 84 Resp: 8931
Ion Ratio Lower Upper
84 100
86 66.1 46.5 86.5
49 144.4 98.3 182.7

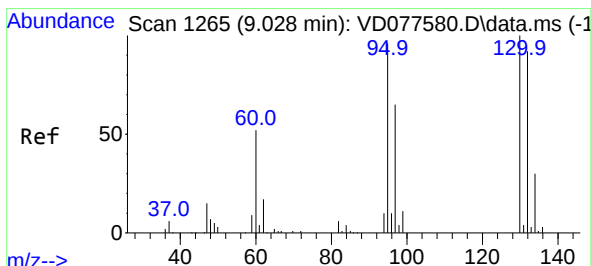
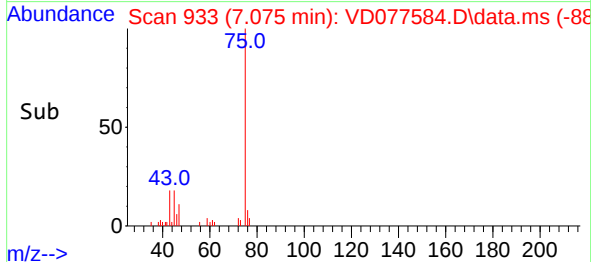
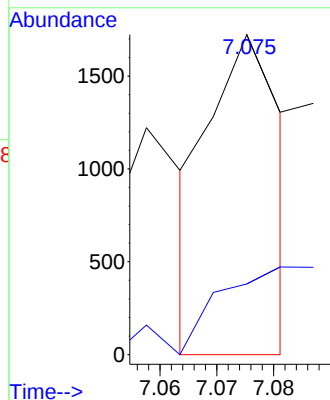
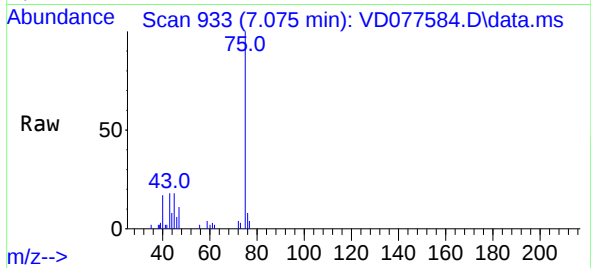




#22
2-Butanone
Concen: 0.708 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD077584.D
Acq: 16 Nov 2023 10:49

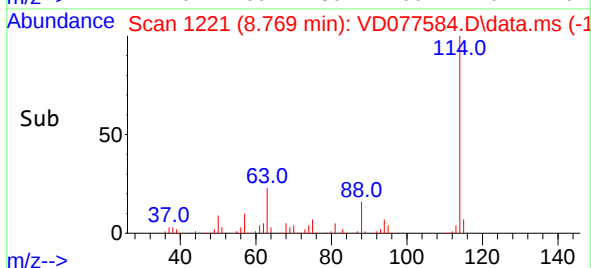
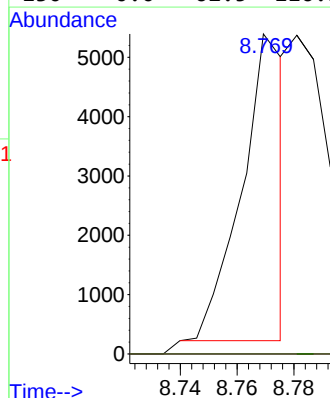
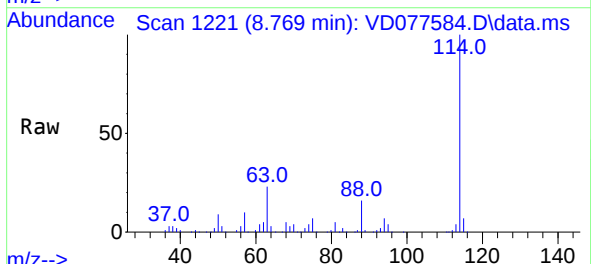
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MSVOA_D
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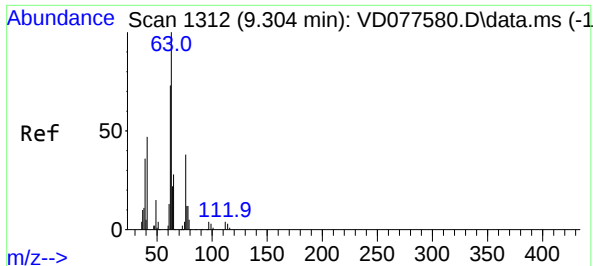
Tgt Ion: 43 Resp: 1521
Ion Ratio Lower Upper
43 100
72 58.8 12.8 38.4#



#34
Trichloroethene
Concen: 0.962 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD077584.D
Acq: 16 Nov 2023 10:49

Tgt Ion: 95 Resp: 5422
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#

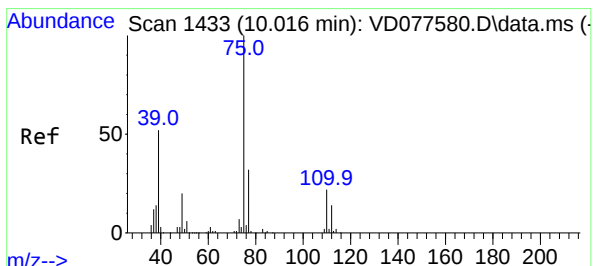
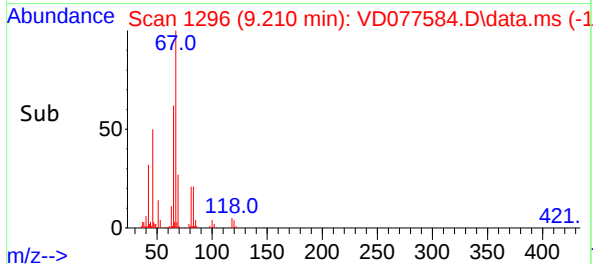
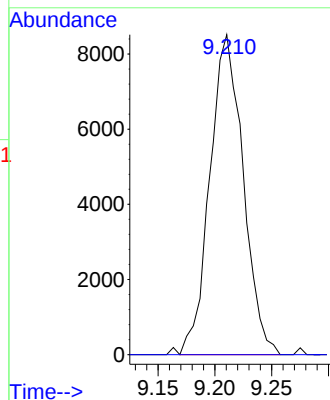
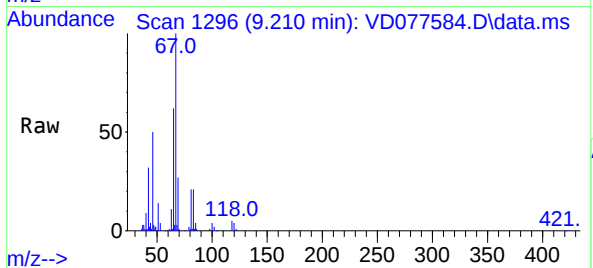




#37
1,2-Dichloropropane
Concen: 2.748 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077584.D
Acq: 16 Nov 2023 10:49

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 17368
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.452 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD077584.D
Acq: 16 Nov 2023 10:49

Tgt Ion: 75 Resp: 4392
Ion Ratio Lower Upper
75 100
77 49.6 22.5 41.9#

