

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
 Data File : VD078342.D
 Acq On : 05 Feb 2024 12:15
 Operator : RP/MD
 Sample : VD0205SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 06 00:52:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 00:51:05 2024
 Response via : Initial Calibration

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

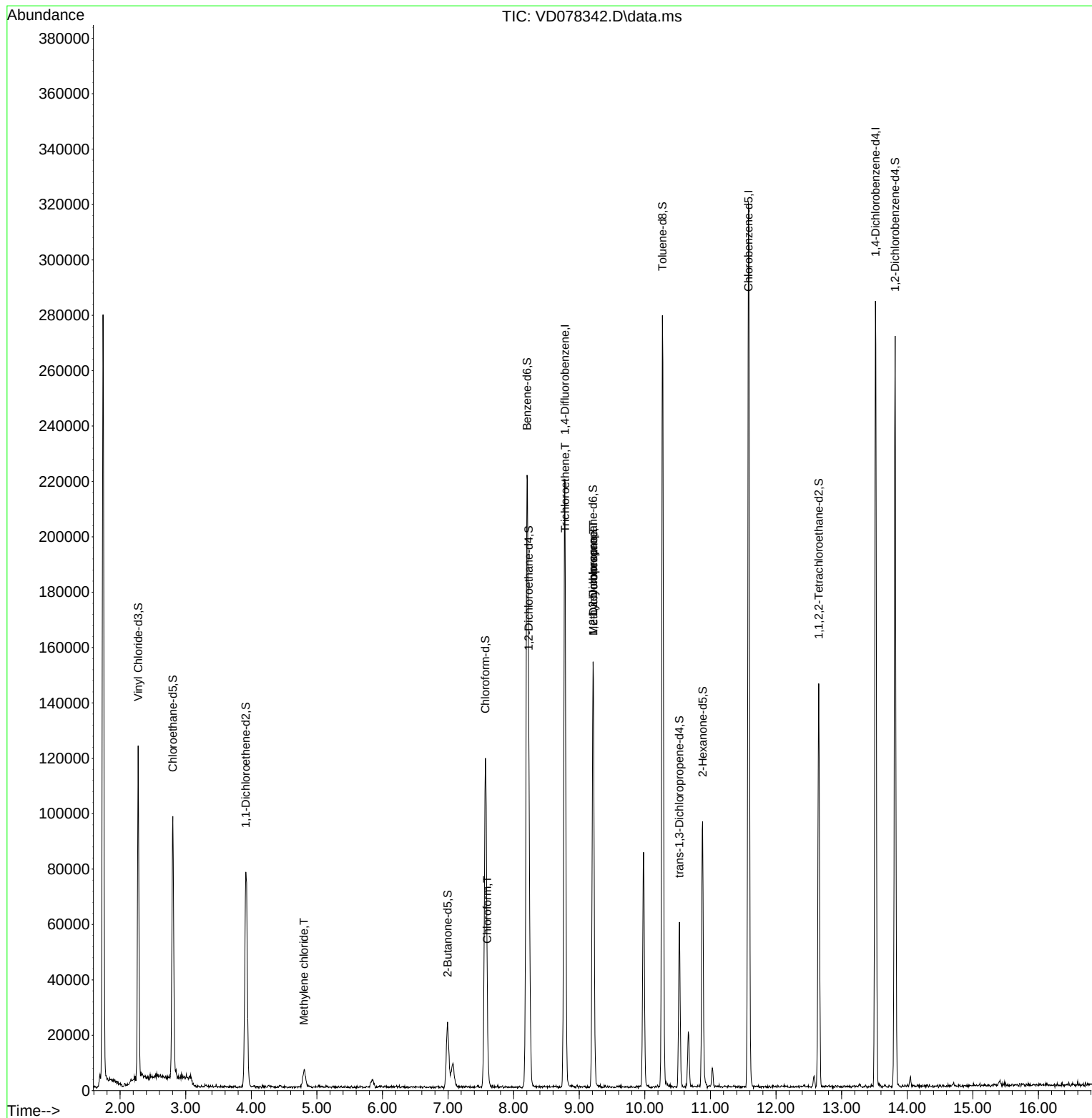
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	192309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	187692	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	72643	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	106556	19.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.120%
7) Chloroethane-d5	2.805	69	96411	21.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.080%
11) 1,1-Dichloroethene-d2	3.916	65	22045	18.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.840%
21) 2-Butanone-d5	6.993	46	40032	49.833	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.660%
24) Chloroform-d	7.569	84	115502	21.065	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	8.228	65	67292	22.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.960%
32) Benzene-d6	8.204	84	234268	21.346	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	9.210	67	75723	22.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	193723	19.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.528	79	32626	21.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.520%
47) 2-Hexanone-d5	10.881	63	33760	49.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.500%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	71806	22.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	66290	25.490	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.960%
Target Compounds						Qvalue
16) Methylene chloride	4.804	84	4652	1.233	ug/L	93
25) Chloroform	7.598	83	6867	1.169	ug/L	78
34) Trichloroethene	8.787	95	3010	0.942	ug/L #	3
35) Methylcyclohexane	9.216	83	17222	3.446	ug/L #	20
37) 1,2-Dichloropropane	9.216	63	8121	2.437	ug/L #	87

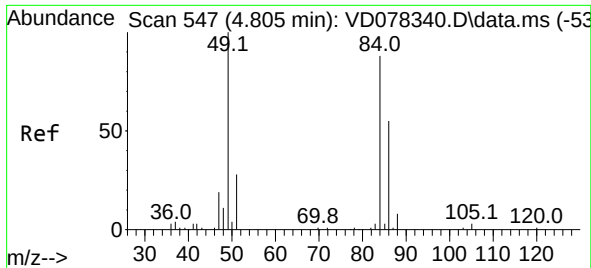
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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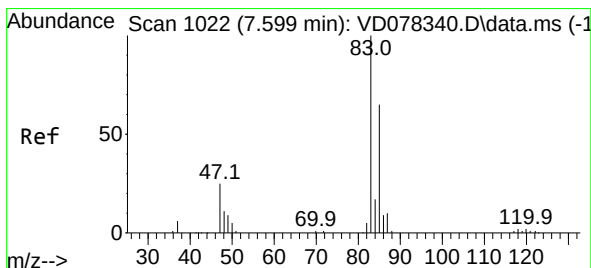
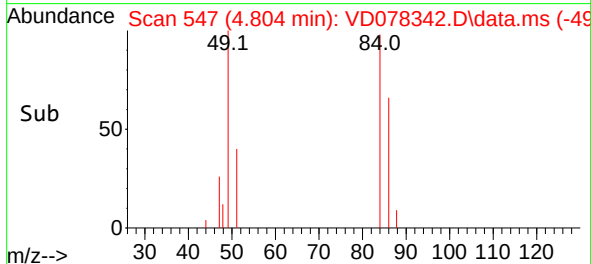
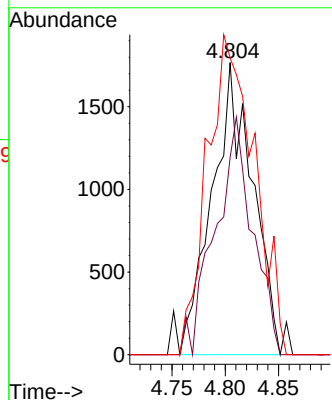
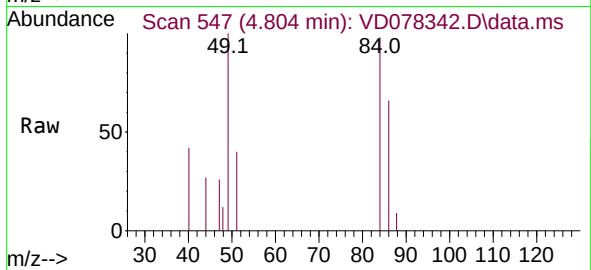




#16
Methylene chloride
Concen: 1.233 ug/L
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078342.D
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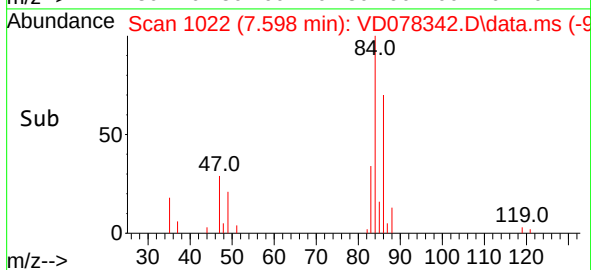
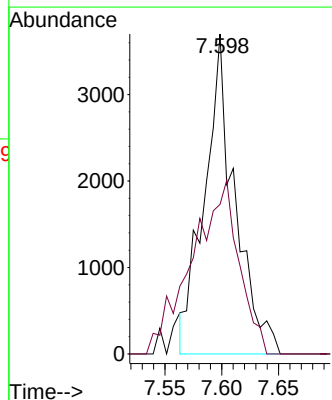
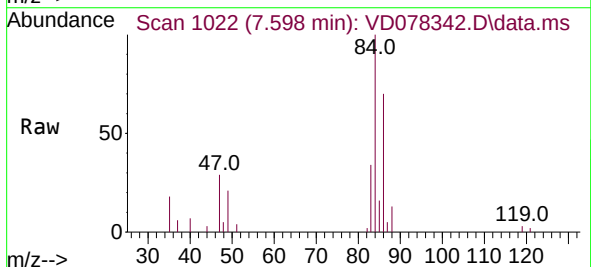
Instrument :
MSVOA_D
ClientSampleId :

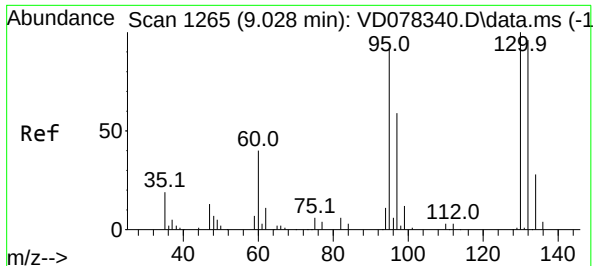
Tgt Ion: 84 Resp: 4652
Ion Ratio Lower Upper
84 100
86 67.5 45.4 84.2
49 101.6 77.3 143.7



#25
Chloroform
Concen: 1.169 ug/L
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078342.D
Acq: 05 Feb 2024 12:15

Tgt Ion: 83 Resp: 6867
Ion Ratio Lower Upper
83 100
85 46.7 44.9 83.3





#34

Trichloroethene

Concen: 0.942 ug/L

RT: 8.787 min Scan# 11

Delta R.T. -0.241 min

Lab File: VD078342.D

Acq: 05 Feb 2024 12:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 3010

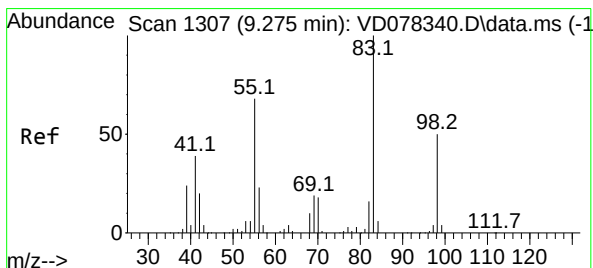
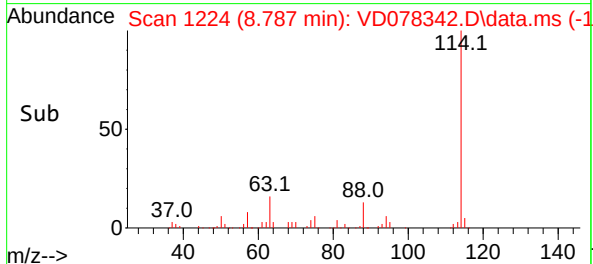
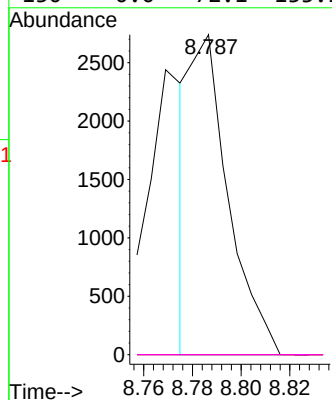
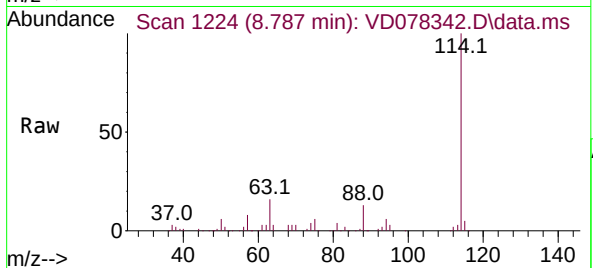
Ion Ratio Lower Upper

95 100

97 0.0 46.9 87.1#

132 0.0 73.7 136.9#

130 0.0 72.1 133.9#



#35

Methylcyclohexane

Concen: 3.446 ug/L

RT: 9.216 min Scan# 1297

Delta R.T. -0.059 min

Lab File: VD078342.D

Acq: 05 Feb 2024 12:15

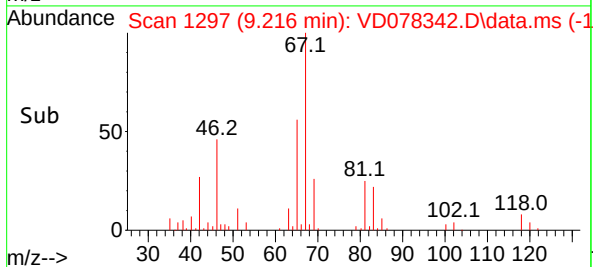
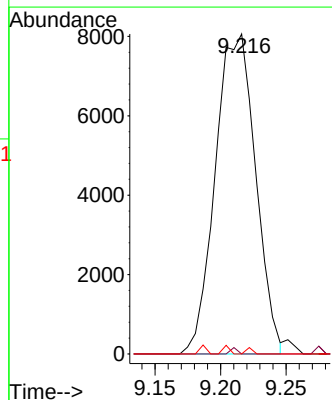
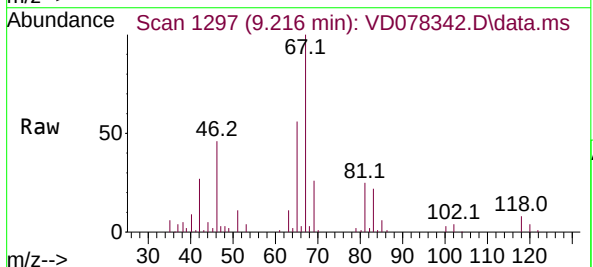
Tgt Ion: 83 Resp: 17222

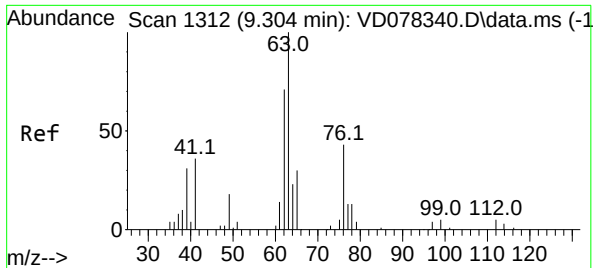
Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 0.0 41.2 61.8#





#37
1,2-Dichloropropane
Concen: 2.437 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD078342.D
Acq: 05 Feb 2024 12:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 8121
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

