

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
 Data File : VD078343.D
 Acq On : 05 Feb 2024 12:43
 Operator : RP/MD
 Sample : VD0205SBL03
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 06 00:52:16 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)

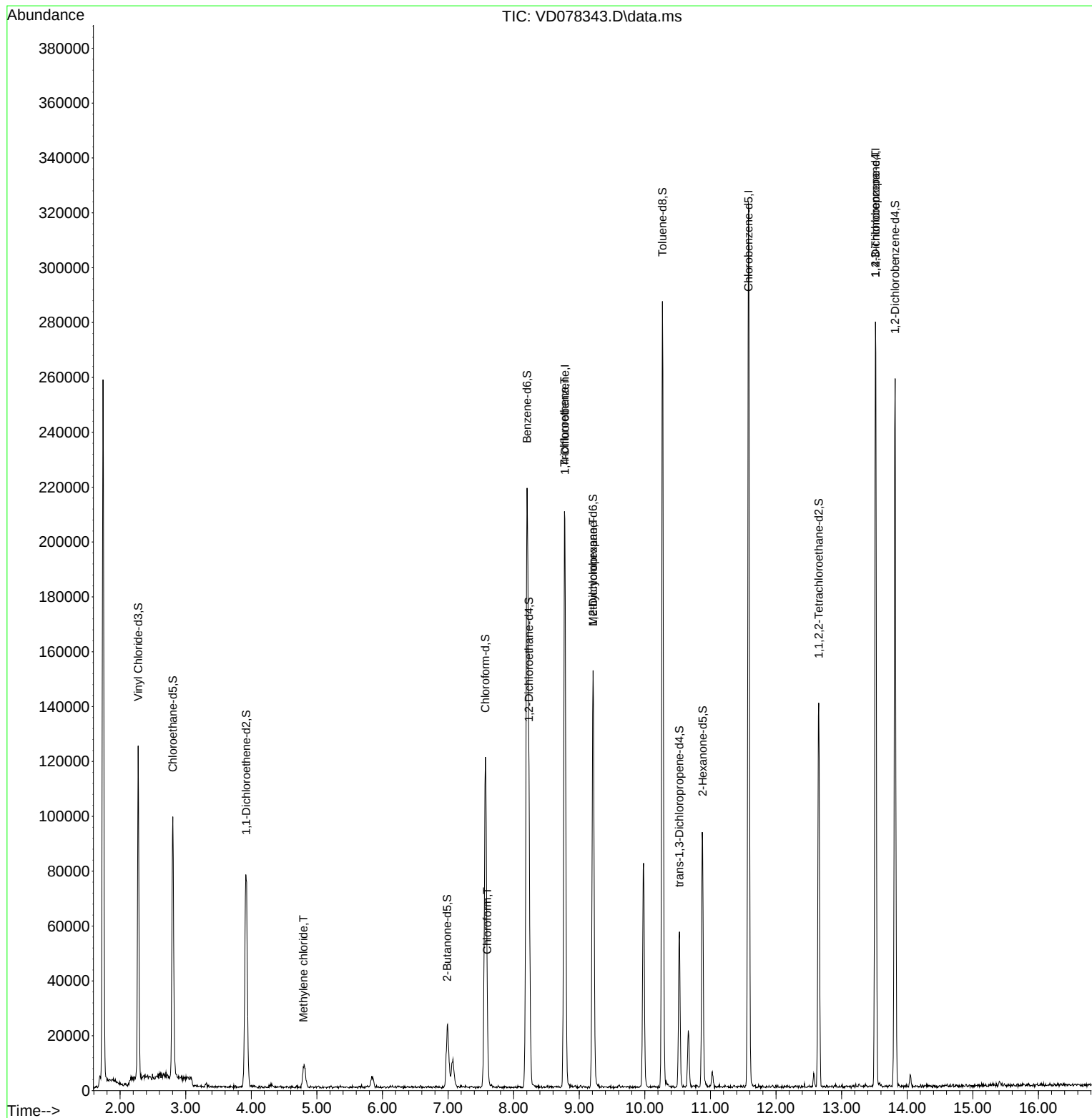
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	187663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	184589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	71869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	108277	20.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
7) Chloroethane-d5	2.805	69	96015	21.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	3.922	65	23222	20.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.800%
21) 2-Butanone-d5	6.987	46	38061	48.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.100%
24) Chloroform-d	7.569	84	118829	22.208	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	8.234	65	66130	22.902	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	8.204	84	232974	21.585	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	9.210	67	76411	22.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	10.269	98	195341	20.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	10.528	79	32794	22.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.881	63	33334	49.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73396	23.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	64423	25.039	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.160%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	2456	0.667	ug/L	79
25) Chloroform	7.599	83	6866	1.198	ug/L #	66
34) Trichloroethene	8.775	95	3703	1.179	ug/L #	3
35) Methylcyclohexane	9.210	83	17302	3.520	ug/L #	21
61) 1,2,3-Trichloropropane	13.516	75	10132	5.527	ug/L #	67

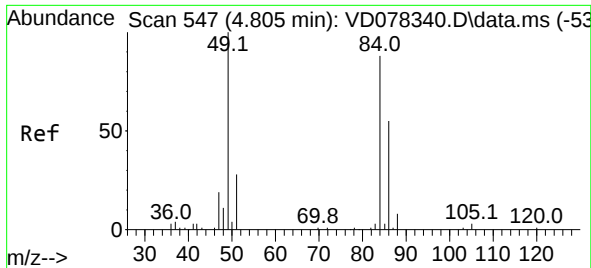
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

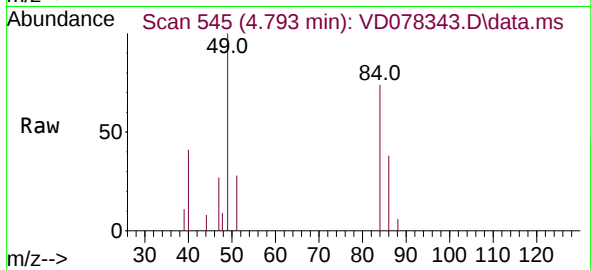
Quant Time: Feb 06 00:52:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Feb 06 00:51:05 2024
Response via : Initial Calibration



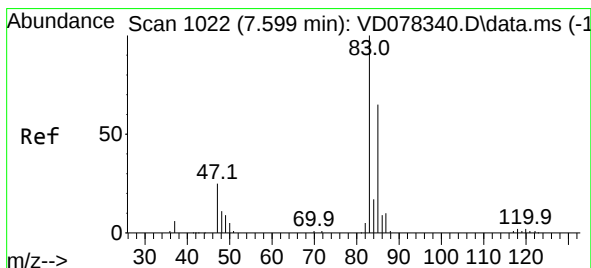
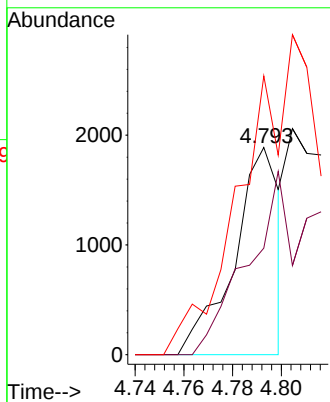
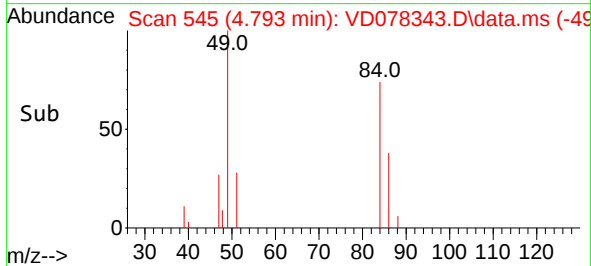


#16
Methylene chloride
Concen: 0.667 ug/L
RT: 4.793 min Scan# 547
Delta R.T. -0.012 min
Lab File: VD078343.D
Acq: 05 Feb 2024 12:43

Instrument :
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ClientSampleId :

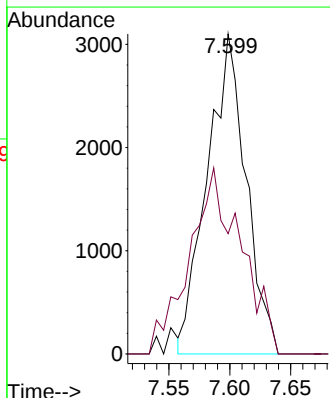
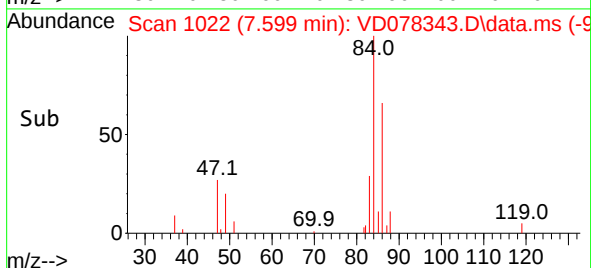
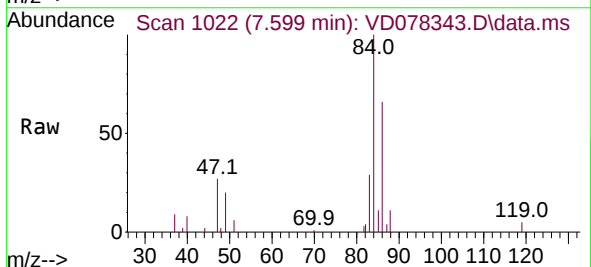


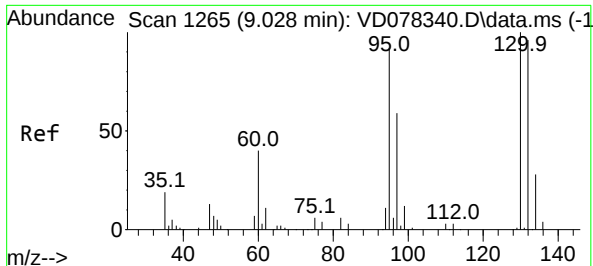
Tgt Ion: 84 Resp: 2456
Ion Ratio Lower Upper
84 100
86 51.4 45.4 84.2
49 134.5 77.3 143.7



#25
Chloroform
Concen: 1.198 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD078343.D
Acq: 05 Feb 2024 12:43

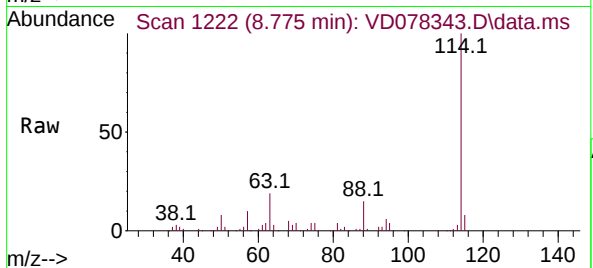
Tgt Ion: 83 Resp: 6866
Ion Ratio Lower Upper
83 100
85 37.6 44.9 83.3#





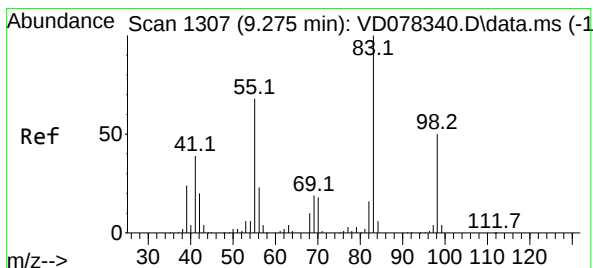
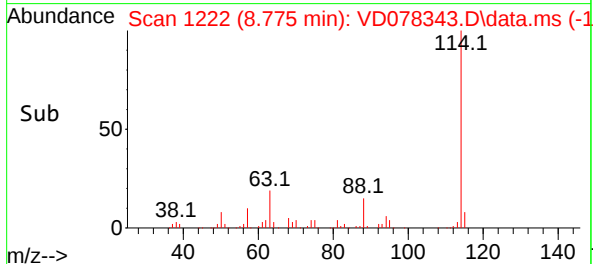
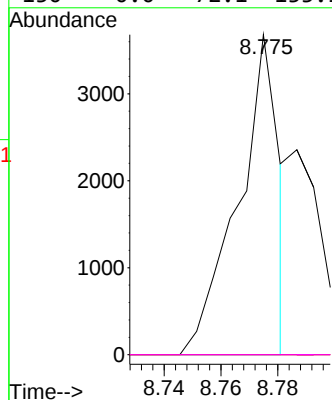
#34
Trichloroethene
Concen: 1.179 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD078343.D
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Instrument :
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ClientSampleId :



Tgt Ion: 95 Resp: 3703

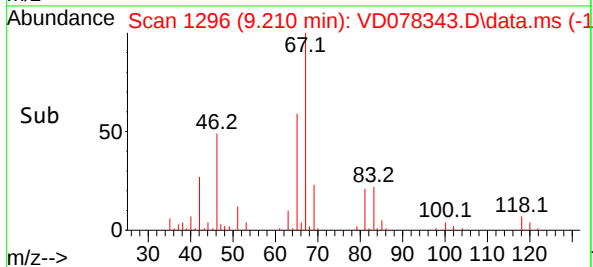
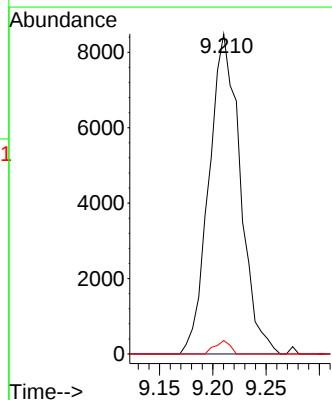
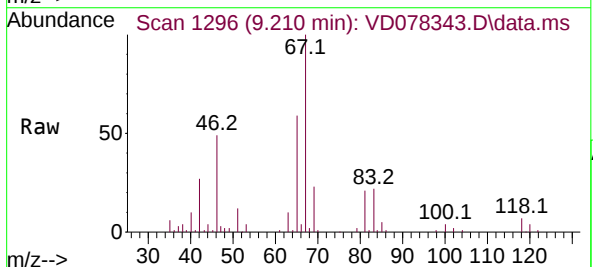
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.9	87.1#
132	0.0	73.7	136.9#
130	0.0	72.1	133.9#

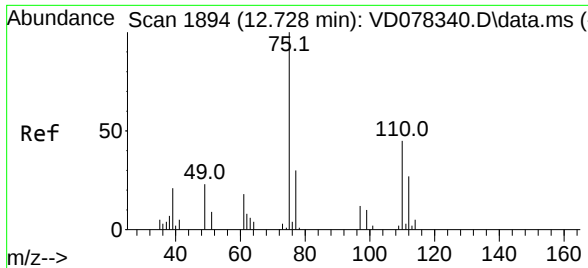


#35
Methylcyclohexane
Concen: 3.520 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD078343.D
Acq: 05 Feb 2024 12:43

Tgt Ion: 83 Resp: 17302

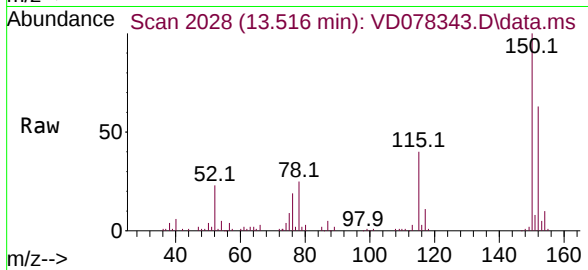
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.2	84.4#
98	2.0	41.2	61.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.527 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD078343.D
 Acq: 05 Feb 2024 12:43

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 10132
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.5 39.7
 110 2.9 31.8 47.8#

