

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078328.D
 Acq On : 02 Feb 2024 16:05
 Operator : RP/MD
 Sample : P1329-03RE
 Misc : 5.79G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COFLORE

Quant Time: Feb 03 00:22:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Feb 03 00:20:19 2024
 Response via : Initial Calibration

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

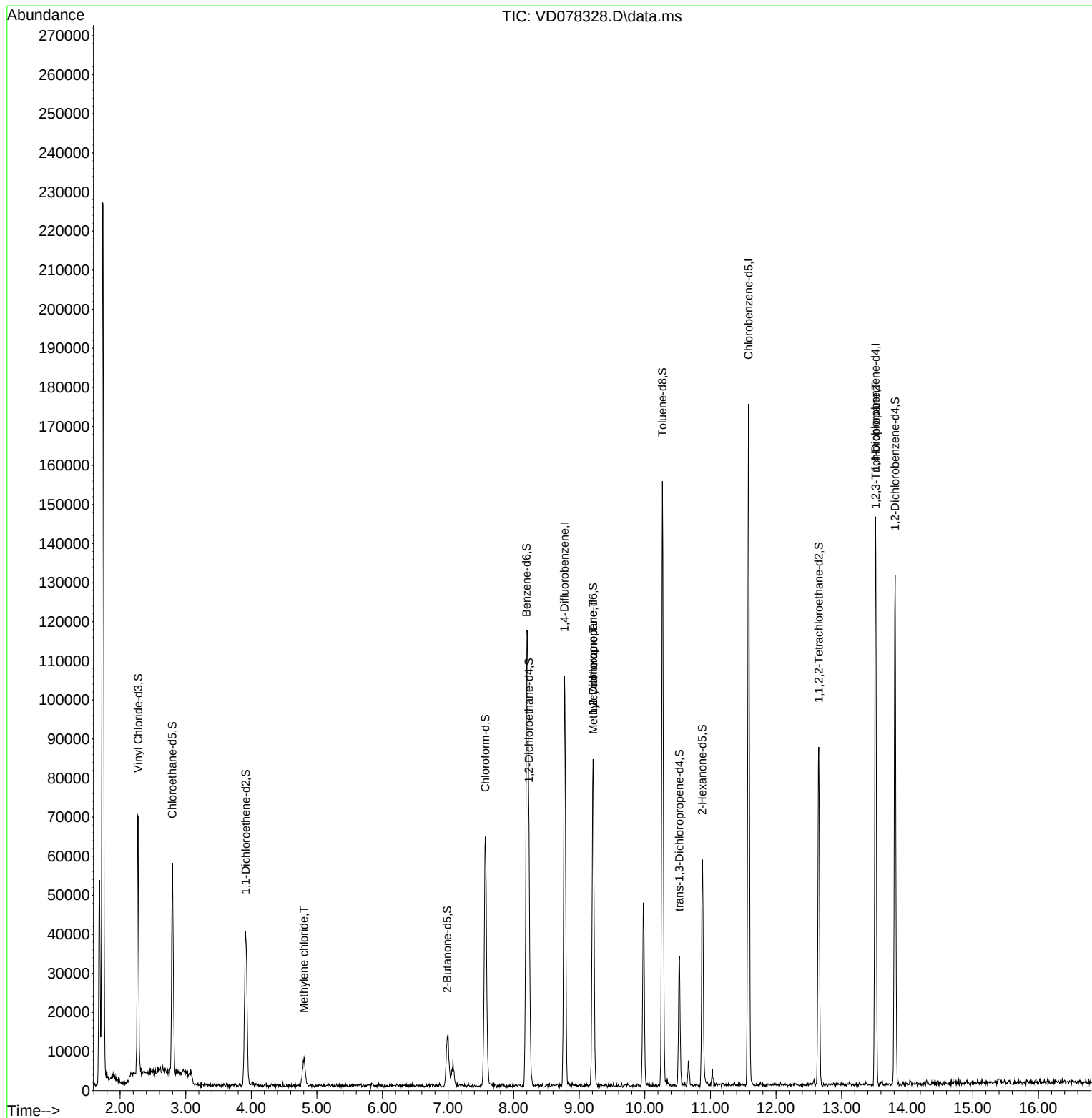
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	93502	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	99099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	37495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	57058	21.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
7) Chloroethane-d5	2.799	69	51432	23.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	3.916	65	12655	22.094	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.360%
21) 2-Butanone-d5	6.987	46	24771	63.421	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.840%
24) Chloroform-d	7.569	84	64104	24.046	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	8.234	65	40758	28.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.320%
32) Benzene-d6	8.198	84	122755	21.185	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	9.210	67	42590	23.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.480%
41) Toluene-d8	10.269	98	100525	19.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.240%
43) trans-1,3-Dichloroprop...	10.528	79	19277	24.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.800%
47) 2-Hexanone-d5	10.875	63	20236	55.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	44180	26.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	33082	24.645	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	3099	1.690	ug/L	82
35) Methylcyclohexane	9.216	83	10092	3.824	ug/L #	20
37) 1,2-Dichloropropane	9.210	63	4442	2.524	ug/L #	87
61) 1,2,3-Trichloropropane	13.522	75	5494	5.744	ug/L #	39

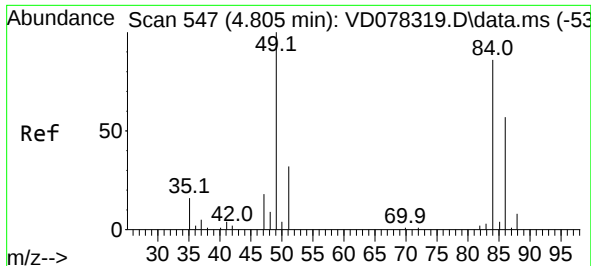
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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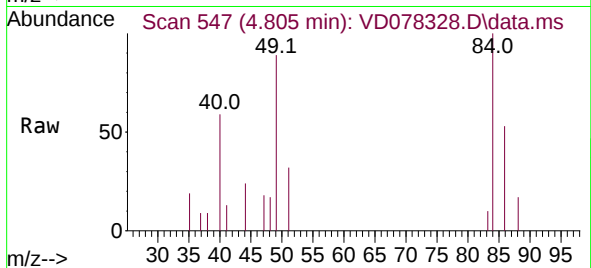
Quant Time: Feb 03 00:22:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Feb 03 00:20:19 2024
Response via : Initial Calibration



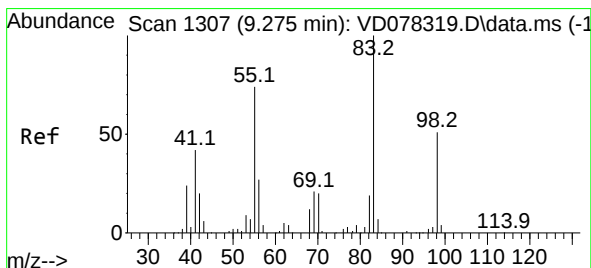
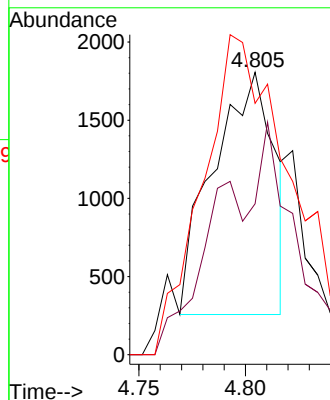
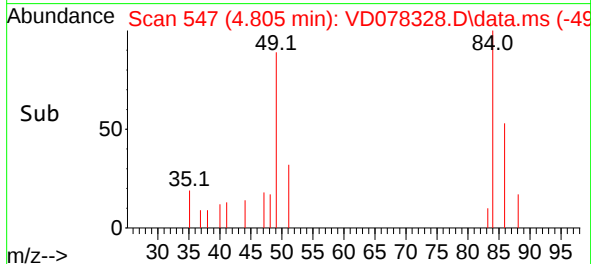


#16
Methylene chloride
Concen: 1.690 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD078328.D
Acq: 02 Feb 2024 16:05

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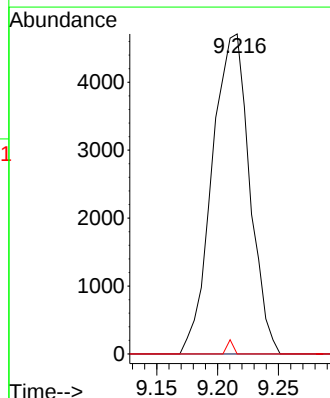
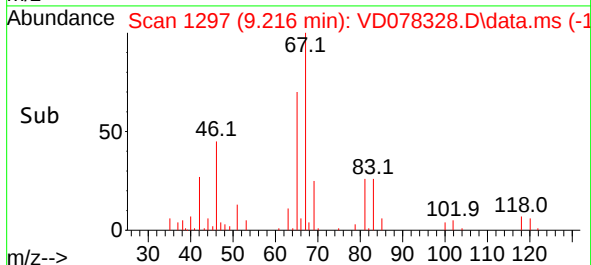
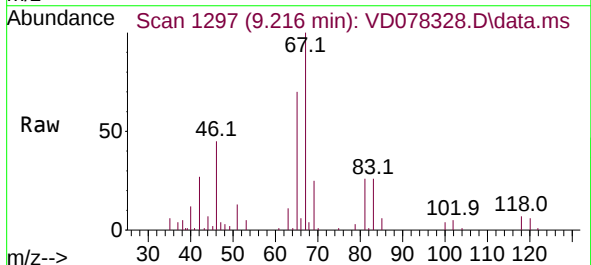


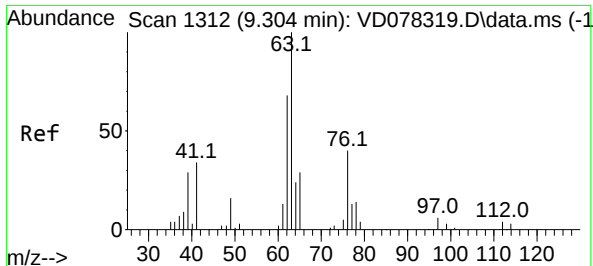
Tgt Ion: 84 Resp: 3099
Ion Ratio Lower Upper
84 100
86 53.4 45.4 84.2
49 89.0 77.3 143.7



#35
Methylcyclohexane
Concen: 3.824 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD078328.D
Acq: 02 Feb 2024 16:05

Tgt Ion: 83 Resp: 10092
Ion Ratio Lower Upper
83 100
55 0.0 56.2 84.4#
98 0.0 41.2 61.8#

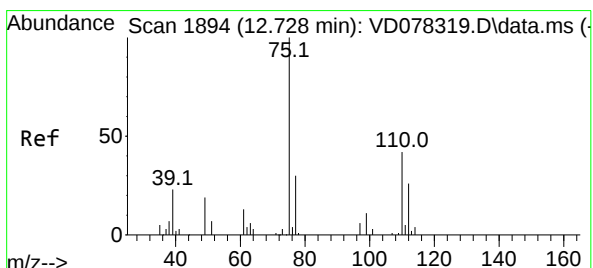
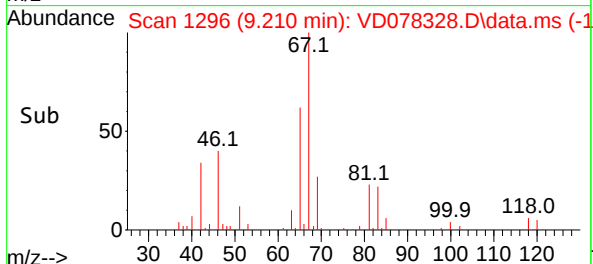
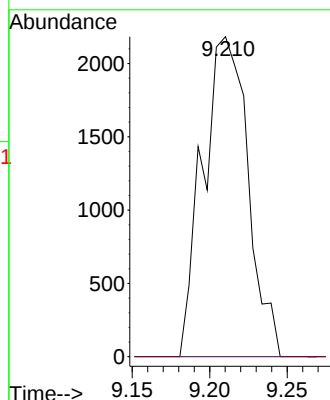
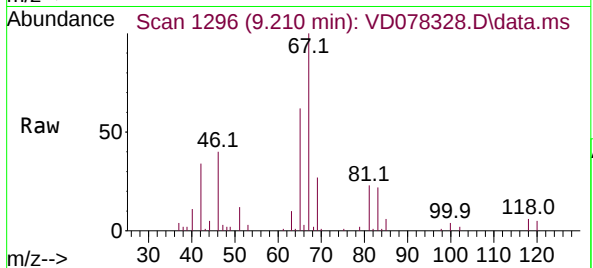




#37
1,2-Dichloropropane
Concen: 2.524 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
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Tgt Ion: 63 Resp: 4442
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#61
1,2,3-Trichloropropane
Concen: 5.744 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.794 min
Lab File: VD078328.D
Acq: 02 Feb 2024 16:05

Tgt Ion: 75 Resp: 5494
Ion Ratio Lower Upper
75 100
77 0.0 26.5 39.7#
110 1.2 31.8 47.8#

