

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076962.D
 Acq On : 10 Aug 2023 15:06
 Operator : JC/SY
 Sample : 03965-06
 Misc : 4.34G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 11 03:05:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

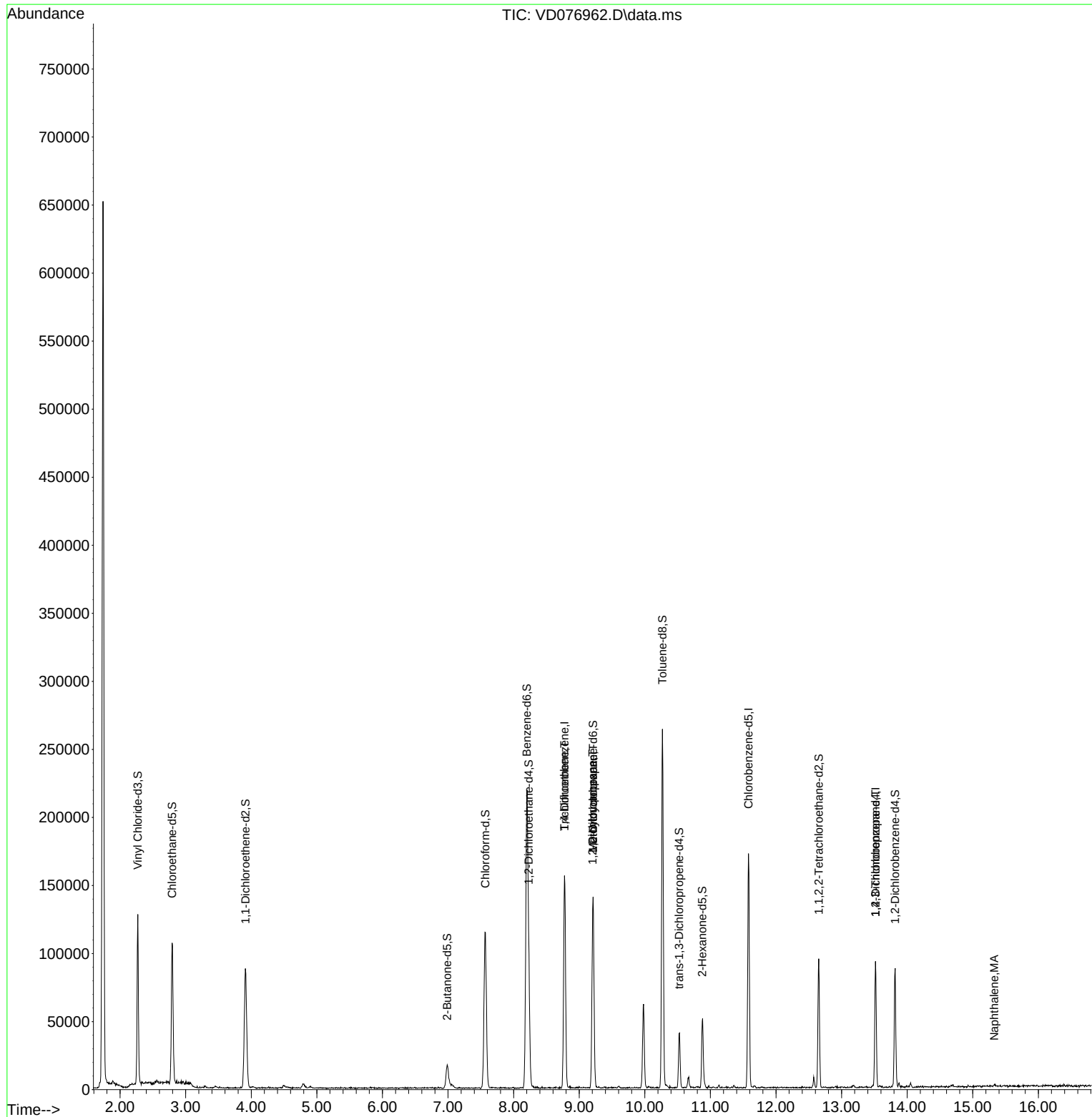
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	149050	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	105003	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	26199	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	108712	26.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.080%	
7) Chloroethane-d5	2.793	69	106416	28.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 112.320%	
11) 1,1-Dichloroethene-d2	3.911	65	23943	24.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 98.600%	
21) 2-Butanone-d5	6.987	46	28687	43.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 87.180%	
24) Chloroform-d	7.569	84	124545	25.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.640%	
26) 1,2-Dichloroethane-d4	8.228	65	63597	26.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 105.160%	
32) Benzene-d6	8.199	84	240337	36.405	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 145.600%#	
36) 1,2-Dichloropropane-d6	9.210	67	72110	35.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 142.120%#	
41) Toluene-d8	10.269	98	184472	30.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 121.920%	
43) trans-1,3-Dichloroprop...	10.522	79	23098	25.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.680%	
47) 2-Hexanone-d5	10.875	63	17705	45.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 91.320%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	47913	24.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 97.720%	
66) 1,2-Dichlorobenzene-d4	13.816	152	24718	25.807	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.240%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.775	95	4237	2.364	ug/L #	4
35) Methylcyclohexane	9.210	83	17179	5.877	ug/L #	20
37) 1,2-Dichloropropane	9.204	63	7803	4.463	ug/L #	88
61) 1,2,3-Trichloropropane	13.516	75	3368	5.508	ug/L #	62
71) Naphthalene	15.328	128	833	0.374	ug/L #	84

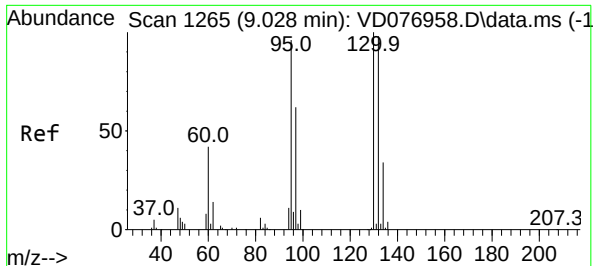
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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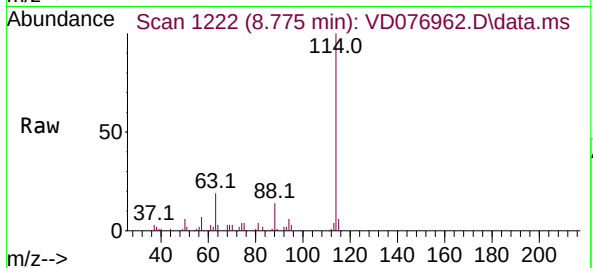
Quant Time: Aug 11 03:05:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 11 02:51:25 2023
Response via : Initial Calibration



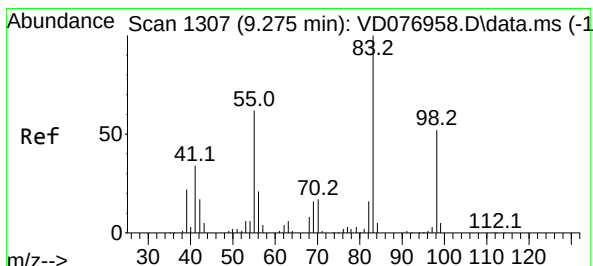
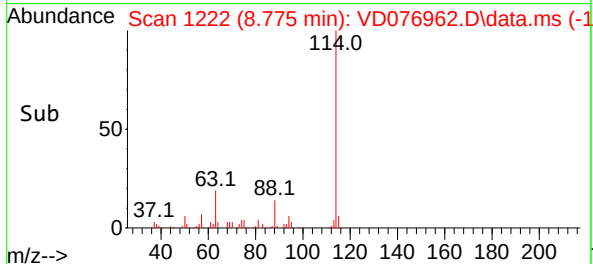
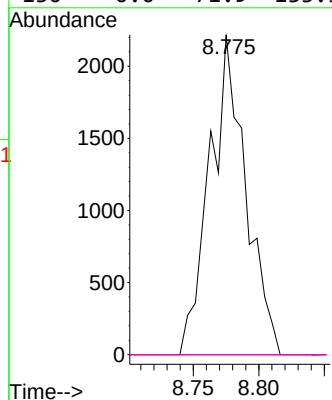


#34
Trichloroethene
Concen: 2.364 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076962.D
Acq: 10 Aug 2023 15:06

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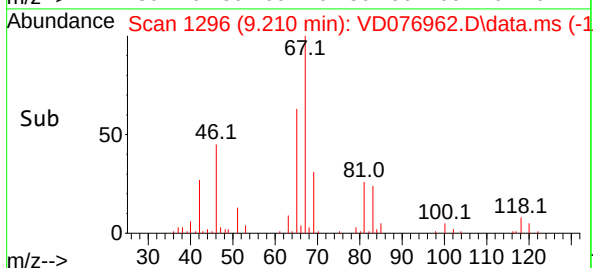
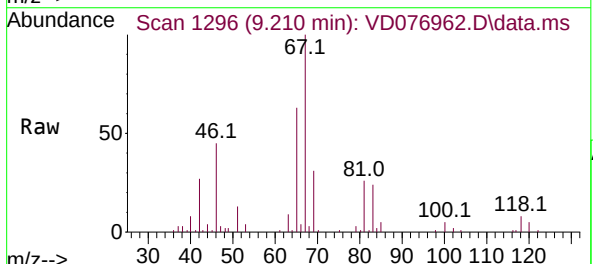
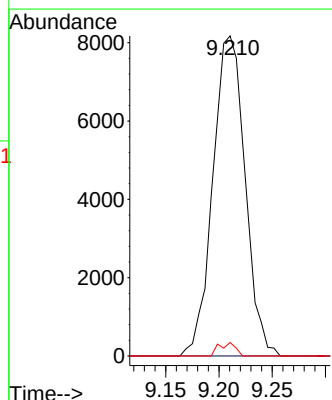


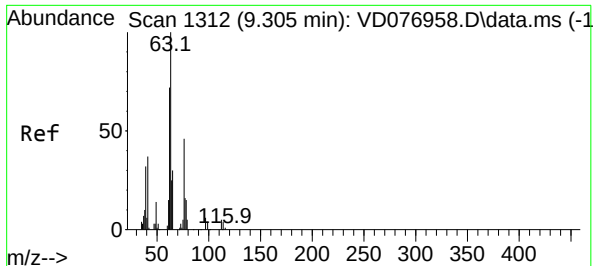
Tgt Ion: 95	Resp: 4237
Ion Ratio	Lower Upper
95 100	
97 0.0	43.1 80.1#
132 0.0	71.8 133.4#
130 0.0	71.9 133.5#



#35
Methylcyclohexane
Concen: 5.877 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD076962.D
Acq: 10 Aug 2023 15:06

Tgt Ion: 83	Resp: 17179
Ion Ratio	Lower Upper
83 100	
55 0.0	59.8 89.6#
98 2.2	37.8 56.6#

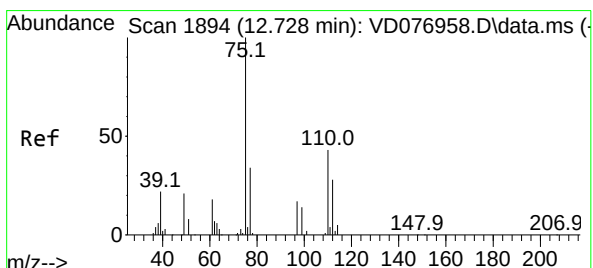
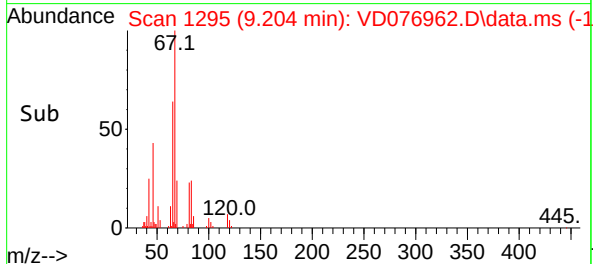
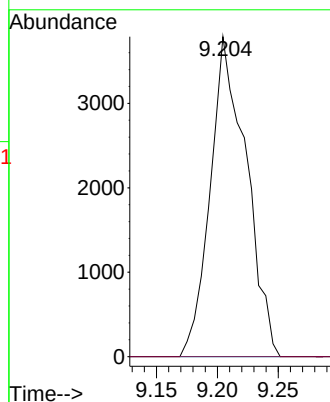
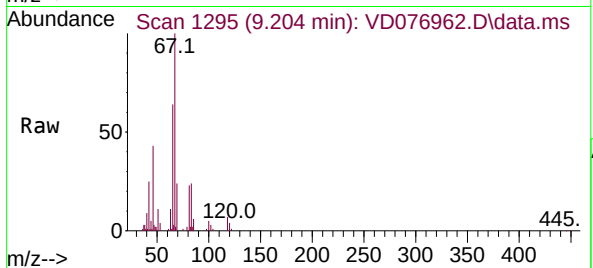




#37
1,2-Dichloropropane
Concen: 4.463 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD076962.D
Acq: 10 Aug 2023 15:06

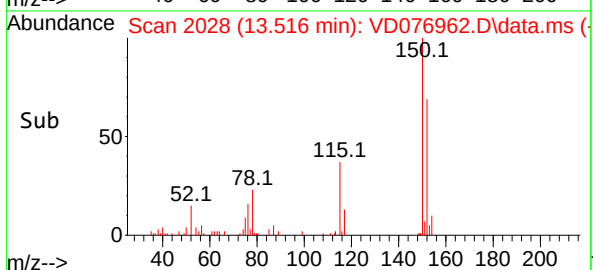
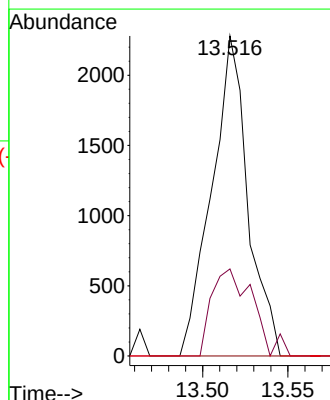
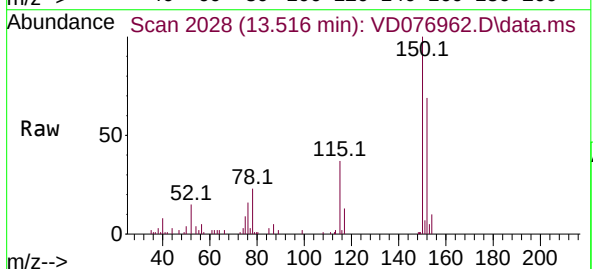
Instrument :
MSVOA_D
ClientSampleId :

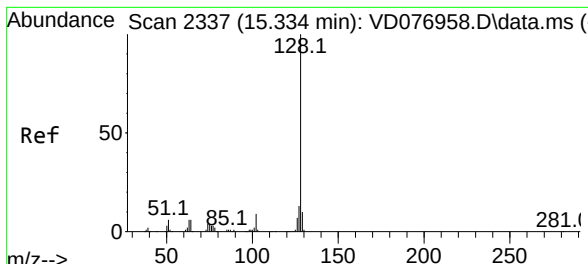
Tgt Ion: 63 Resp: 7803
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#61
1,2,3-Trichloropropane
Concen: 5.508 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD076962.D
Acq: 10 Aug 2023 15:06

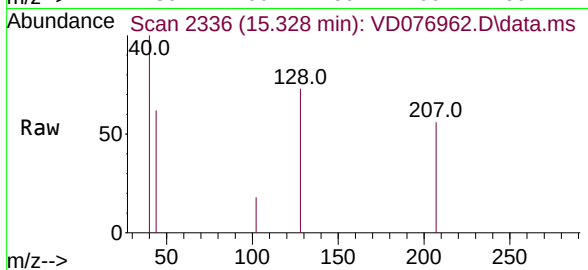
Tgt Ion: 75 Resp: 3368
Ion Ratio Lower Upper
75 100
77 29.5 27.2 40.8
110 0.0 31.8 47.6#





#71
 Naphthalene
 Concen: 0.374 ug/L
 RT: 15.328 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD076962.D
 Acq: 10 Aug 2023 15:06

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	128	Resp:	833
Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.8	16.2
129	0.0	8.6	12.8#

