

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
 Data File : VD076984.D
 Acq On : 11 Aug 2023 12:32
 Operator : JC/SY
 Sample : 03965-10
 Misc : 4.40G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48J3

Quant Time: Aug 12 02:22:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 02:16:48 2023
 Response via : Initial Calibration

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

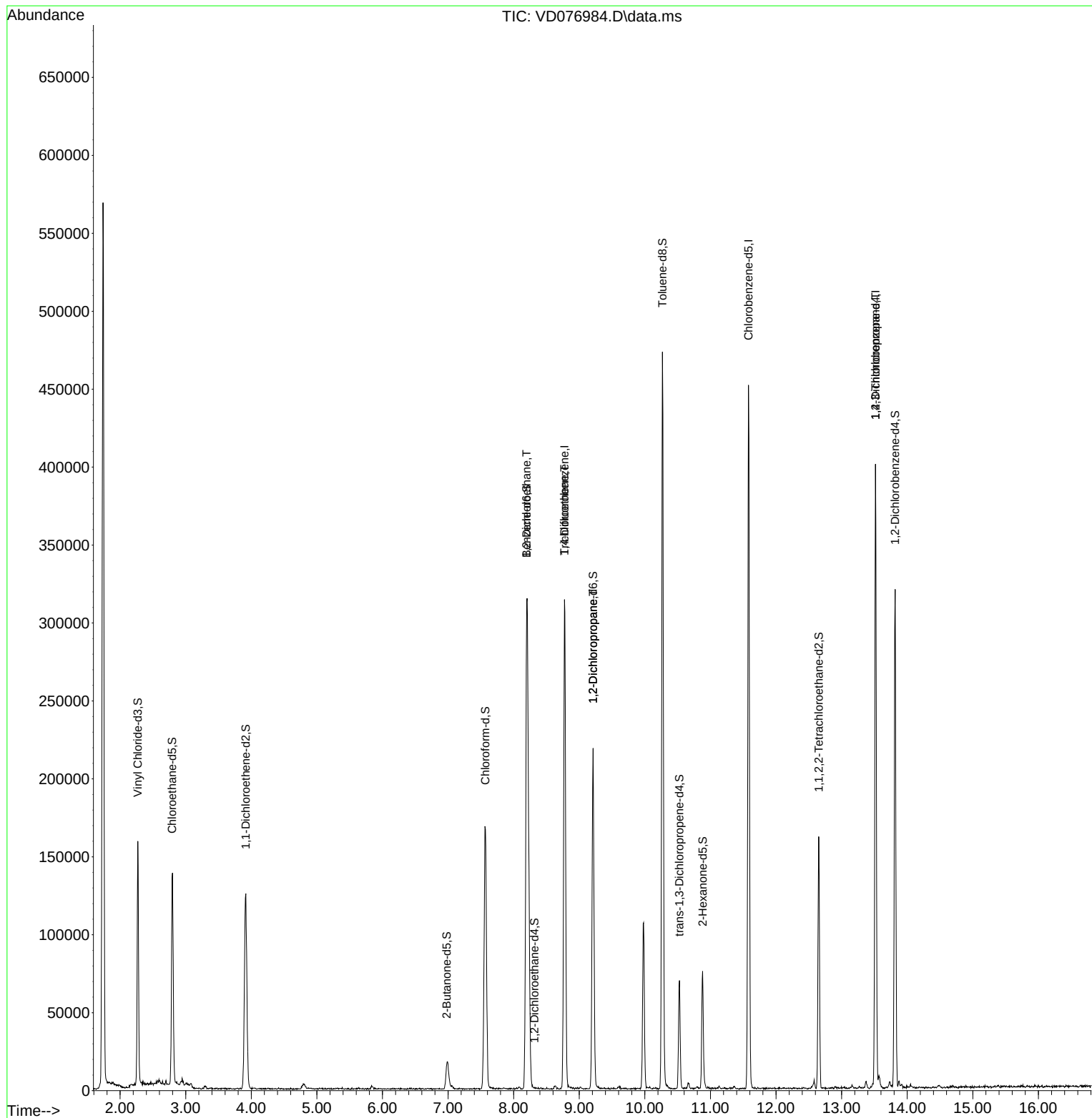
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	294426	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	270471	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	107399	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	143226	17.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
7) Chloroethane-d5	2.793	69	141726	18.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	3.916	65	37301	19.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.760%
21) 2-Butanone-d5	6.981	46	31610	24.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.640%
24) Chloroform-d	7.569	84	179800	18.754	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	8.316	65	101	0.021	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.198	84	360409	21.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	9.210	67	107798	20.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.480%
41) Toluene-d8	10.269	98	331618	21.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.080%
43) trans-1,3-Dichloroprop...	10.528	79	41439	17.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.120%
47) 2-Hexanone-d5	10.880	63	26368	26.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79390	15.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	87129	22.190	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.760%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.198	62	1866	0.332	ug/L #	71
34) Trichloroethene	8.775	95	8461	1.833	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	11922	2.647	ug/L #	88
61) 1,2,3-Trichloropropane	13.516	75	12668	5.054	ug/L #	67

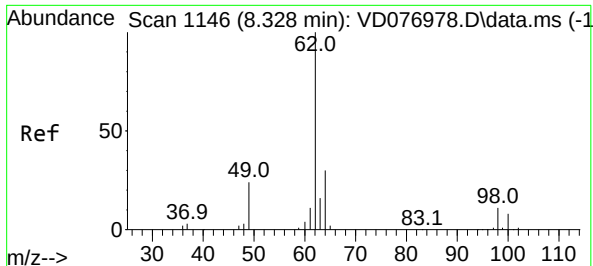
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
Data File : VD076984.D
Acq On : 11 Aug 2023 12:32
Operator : JC/SY
Sample : 03965-10
Misc : 4.40G/10.0ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A48J3

Quant Time: Aug 12 02:22:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 12 02:16:48 2023
Response via : Initial Calibration

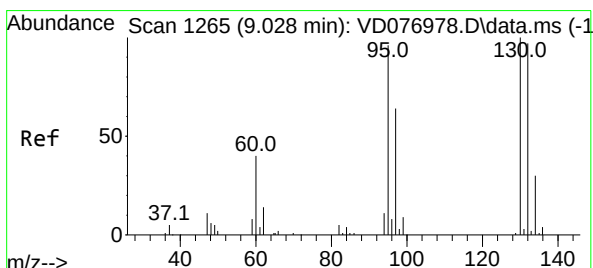
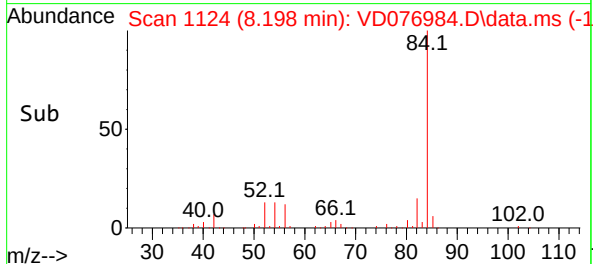
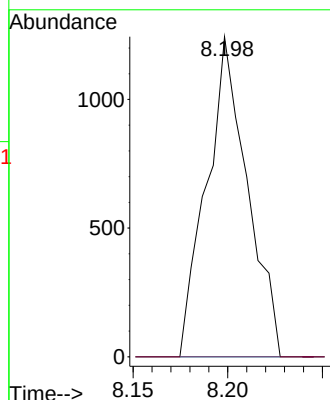
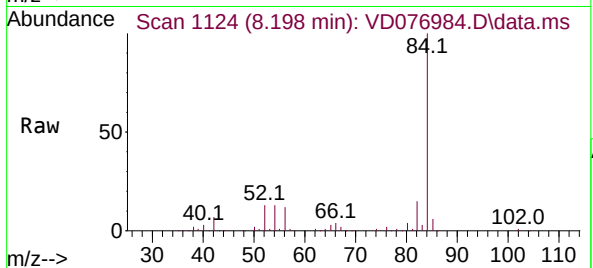




#27
1,2-Dichloroethane
Concen: 0.332 ug/L
RT: 8.198 min Scan# 1146
Delta R.T. -0.130 min
Lab File: VD076984.D
Acq: 11 Aug 2023 12:32

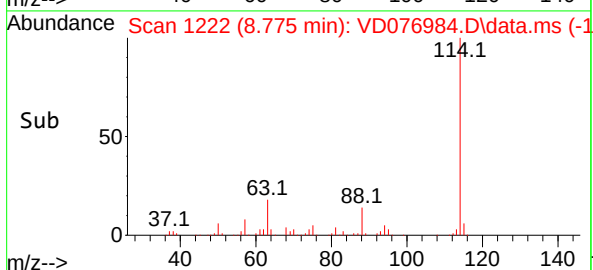
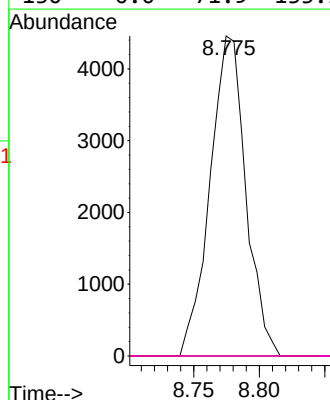
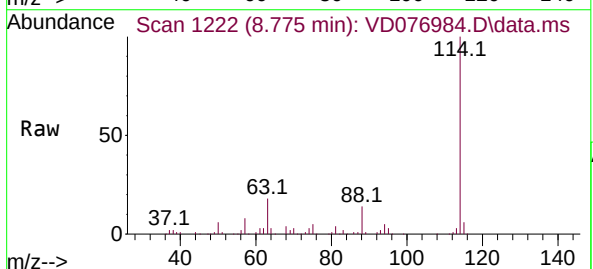
Instrument :
MSVOA_D
ClientSampleId :
A48J3

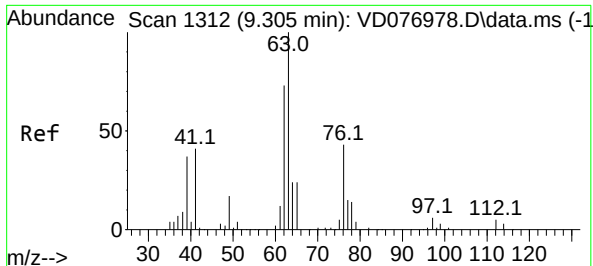
Tgt Ion: 62 Resp: 1866
Ion Ratio Lower Upper
62 100
98 0.0 8.7 13.1#



#34
Trichloroethene
Concen: 1.833 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076984.D
Acq: 11 Aug 2023 12:32

Tgt Ion: 95 Resp: 8461
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#

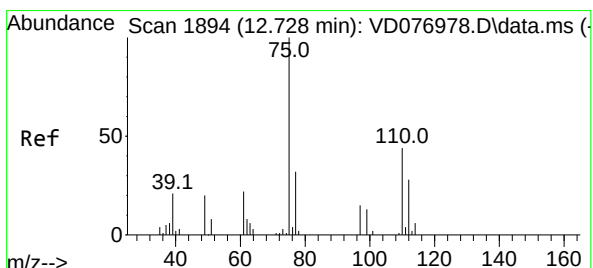
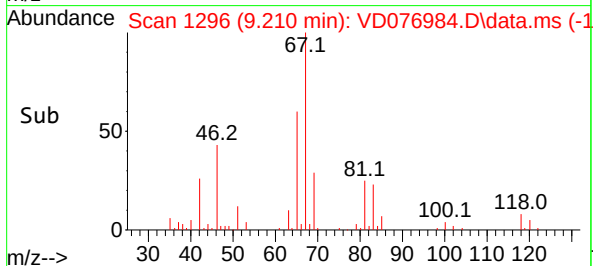
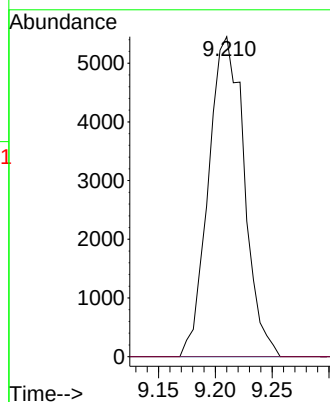
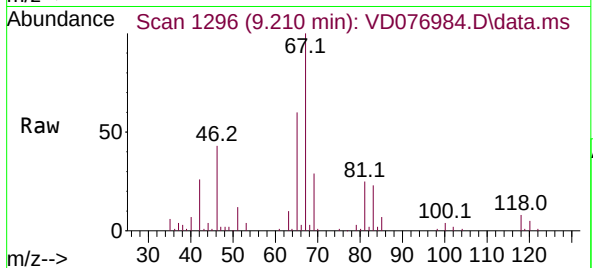




#37
1,2-Dichloropropane
Concen: 2.647 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.095 min
Lab File: VD076984.D
Acq: 11 Aug 2023 12:32

Instrument :
MSVOA_D
ClientSampleId :
A48J3

Tgt Ion: 63 Resp: 11922
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#61
1,2,3-Trichloropropane
Concen: 5.054 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD076984.D
Acq: 11 Aug 2023 12:32

Tgt Ion: 75 Resp: 12668
Ion Ratio Lower Upper
75 100
77 34.0 27.2 40.8
110 2.3 31.8 47.6#

