

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079171.D
 Acq On : 11 Jun 2024 19:18
 Operator : RP/MD
 Sample : P2775-14
 Misc : 5.39G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 12 01:08:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

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

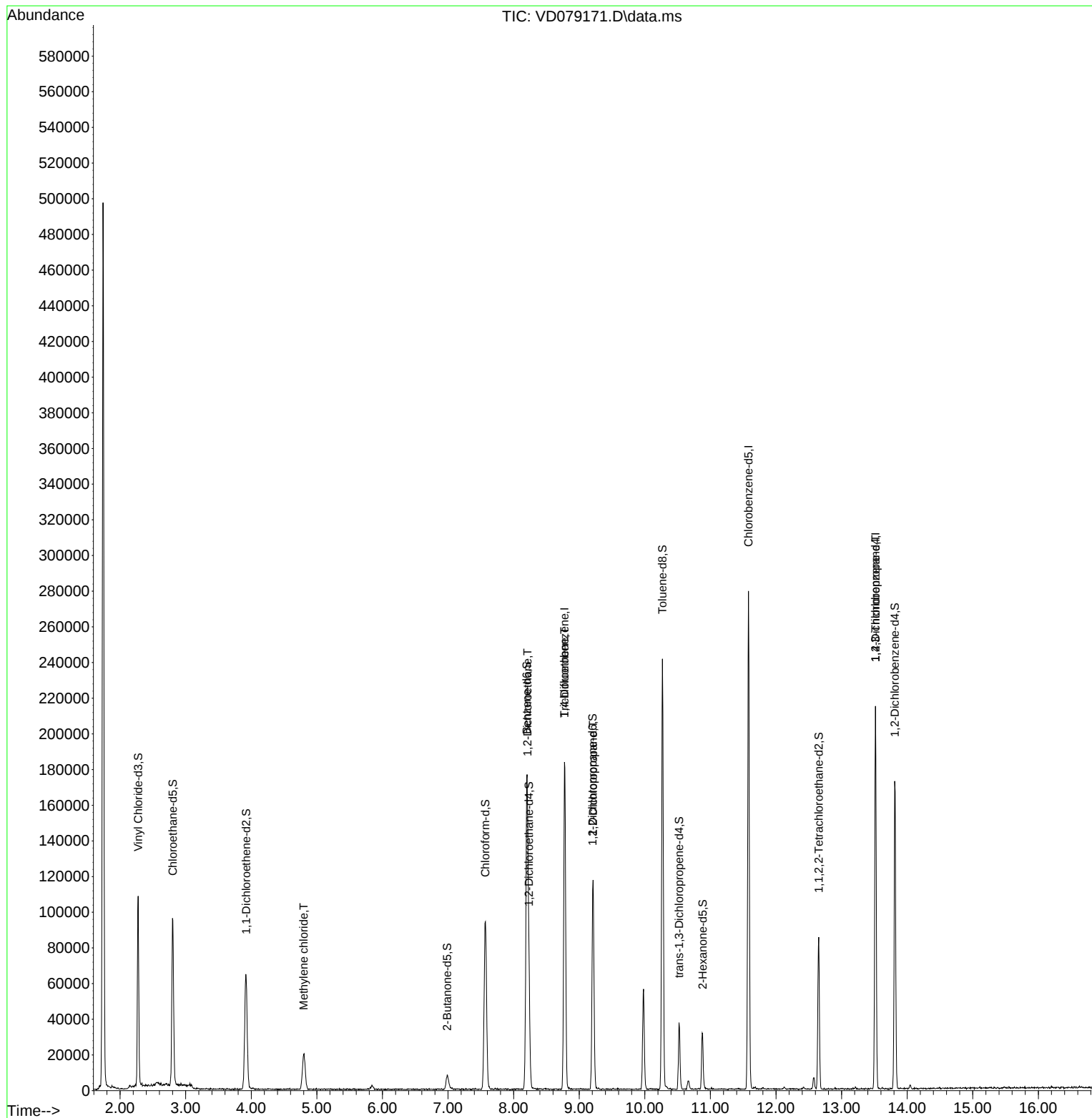
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	176477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	169932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	61783	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	97994	18.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.160%
7) Chloroethane-d5	2.805	69	103106	19.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.560%
11) 1,1-Dichloroethene-d2	3.922	65	18047	18.719	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.880%
21) 2-Butanone-d5	6.987	46	14018	33.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.500%
24) Chloroform-d	7.569	84	104868	21.252	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	8.234	65	47441	20.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	8.199	84	200911	21.327	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.320%
36) 1,2-Dichloropropane-d6	9.205	67	61220	22.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	10.269	98	175881	19.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.760%
43) trans-1,3-Dichloroprop...	10.522	79	21731	19.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.200%
47) 2-Hexanone-d5	10.881	63	11547	32.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	44756	18.621	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.480%
66) 1,2-Dichlorobenzene-d4	13.810	152	49600	23.262	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	17198	5.469	ug/L	91
27) 1,2-Dichloroethane	8.210	62	803	0.287	ug/L #	72
34) Trichloroethene	8.775	95	4808	1.844	ug/L #	1
37) 1,2-Dichloropropane	9.210	63	6202	2.502	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	6737	6.176	ug/L #	60

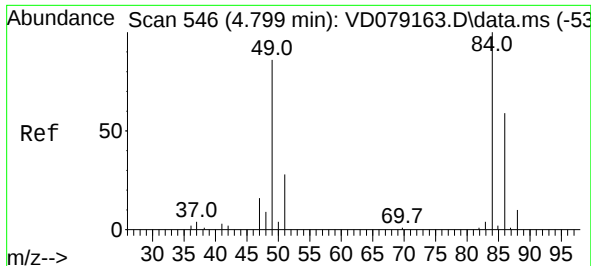
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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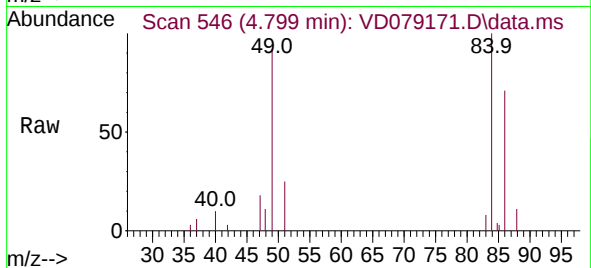
Quant Time: Jun 12 01:08:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration





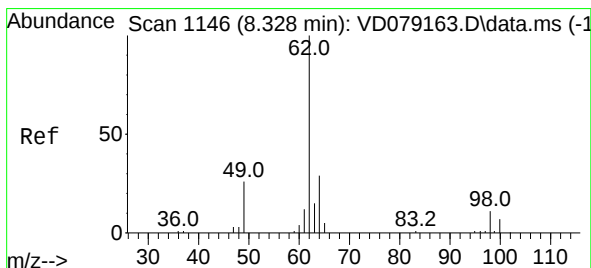
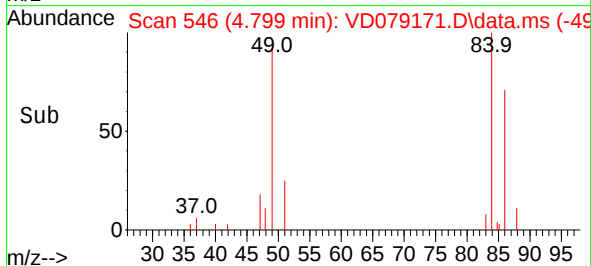
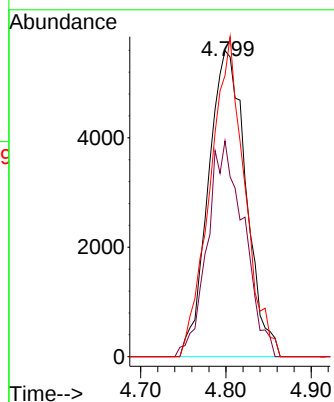
#16
Methylene chloride
Concen: 5.469 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079171.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 17198

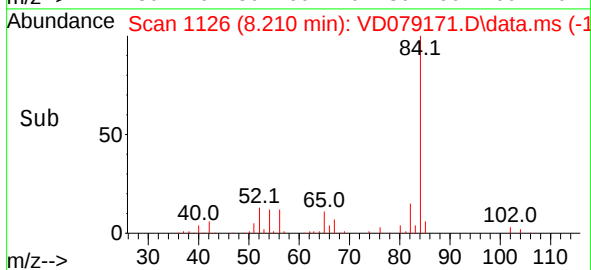
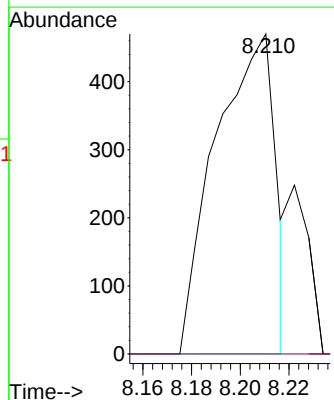
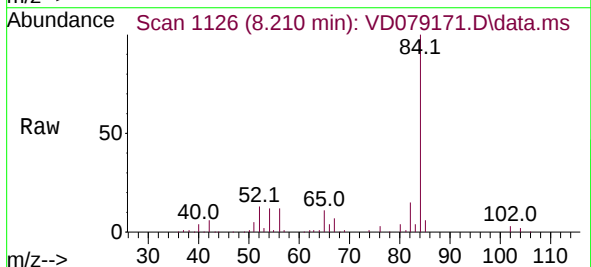
Ion	Ratio	Lower	Upper
84	100		
86	70.5	40.9	76.0
49	91.8	67.5	125.3

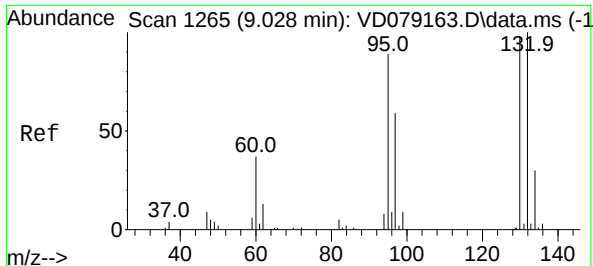


#27
1,2-Dichloroethane
Concen: 0.287 ug/L
RT: 8.210 min Scan# 1126
Delta R.T. -0.118 min
Lab File: VD079171.D
Acq: 11 Jun 2024 19:18

Tgt Ion: 62 Resp: 803

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#

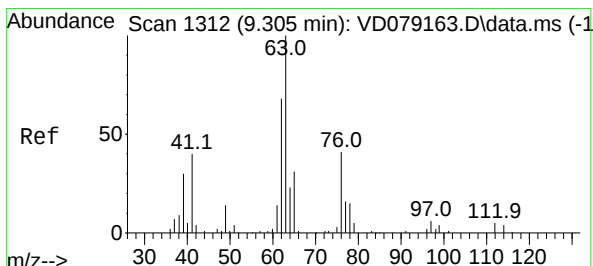
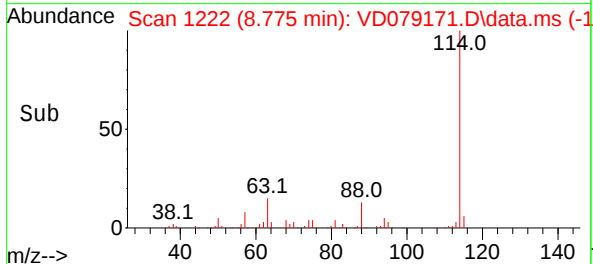
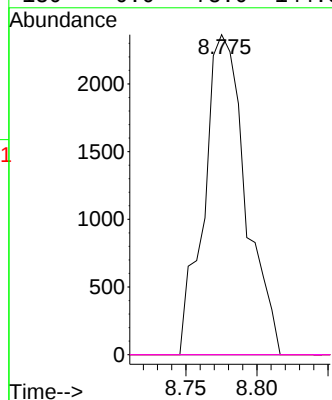
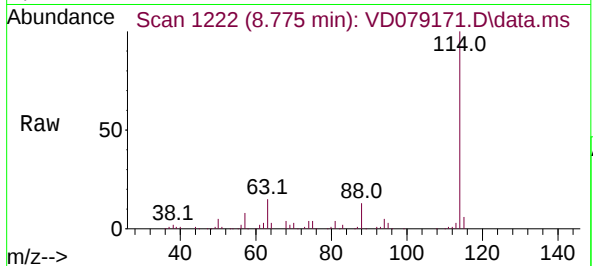




#34
Trichloroethene
Concen: 1.844 ug/L
RT: 8.775 min Scan# 1296
Delta R.T. -0.253 min
Lab File: VD079171.D
Acq: 11 Jun 2024 19:18

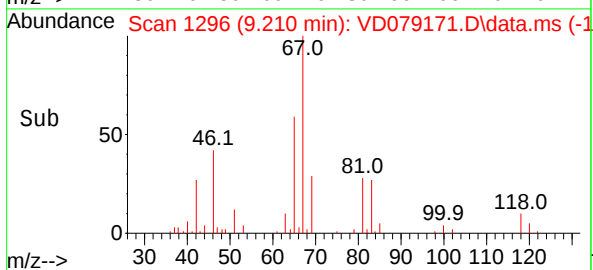
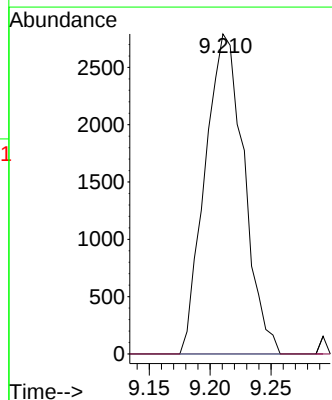
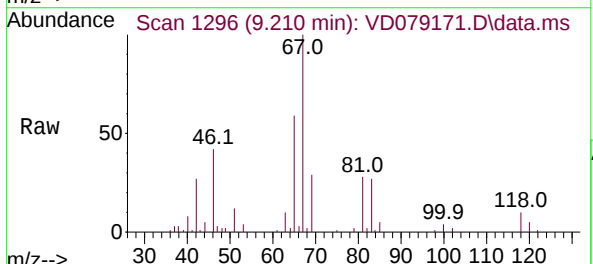
Instrument :
MSVOA_D
ClientSampleId :

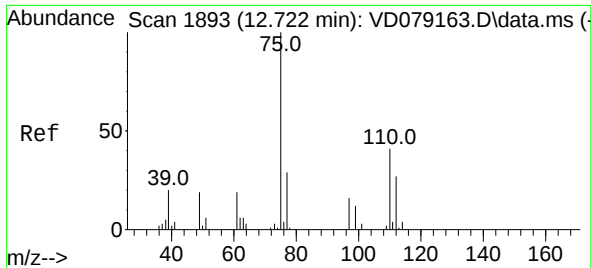
Tgt Ion: 95 Resp: 4808
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#



#37
1,2-Dichloropropane
Concen: 2.502 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079171.D
Acq: 11 Jun 2024 19:18

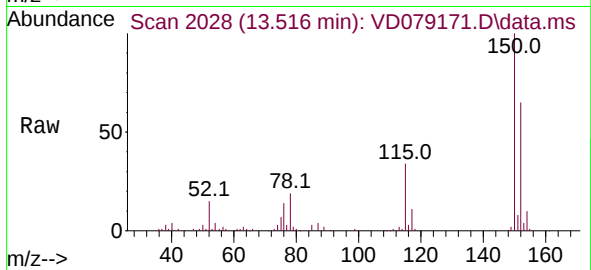
Tgt Ion: 63 Resp: 6202
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.176 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079171.D
 Acq: 11 Jun 2024 19:18

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	6737
Ion	Ratio	Lower Upper
75	100	
77	36.2	25.9 38.9
110	0.8	34.2 51.4#

