

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032923\
 Data File : VD075533.D
 Acq On : 29 Mar 2023 15:36
 Operator : KP/SY
 Sample : 02121-12
 Misc : 5.35G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1185

Quant Time: Mar 29 23:37:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 29 23:32:17 2023
 Response via : Initial Calibration

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

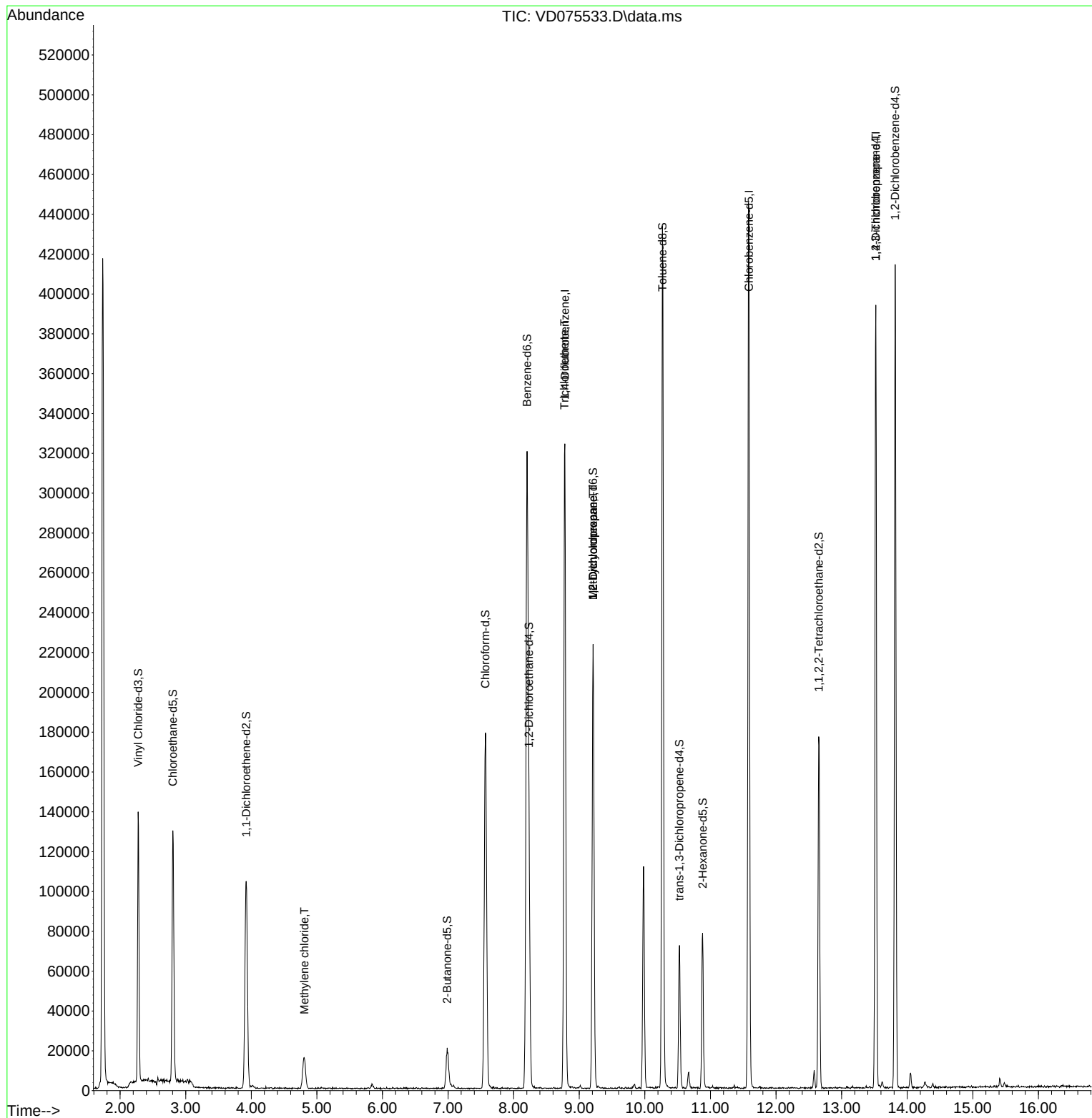
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	310878	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	289547	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	115974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	129805	16.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
7) Chloroethane-d5	2.805	69	138814	20.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.120%
11) 1,1-Dichloroethene-d2	3.922	63	92438	12.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.280%
21) 2-Butanone-d5	6.987	46	33081	46.247	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.500%
24) Chloroform-d	7.569	84	198751	24.395	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	8.234	65	82614	23.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.640%
32) Benzene-d6	8.204	84	366566	21.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.280%
36) 1,2-Dichloropropane-d6	9.210	67	115008	23.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.269	98	325557	20.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	10.528	79	43196	21.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.000%
47) 2-Hexanone-d5	10.881	63	29387	41.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	96647	23.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	117786	29.035	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.810	84	14467	2.203	ug/L	90
34) Trichloroethene	8.775	95	8097	1.490	ug/L #	4
35) Methylcyclohexane	9.210	83	28338	3.340	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	12457	2.436	ug/L #	86
61) 1,2,3-Trichloropropane	13.522	75	13216	5.685	ug/L #	61

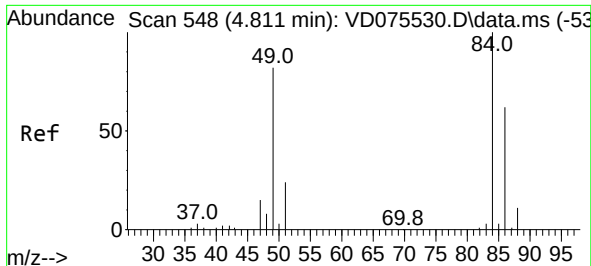
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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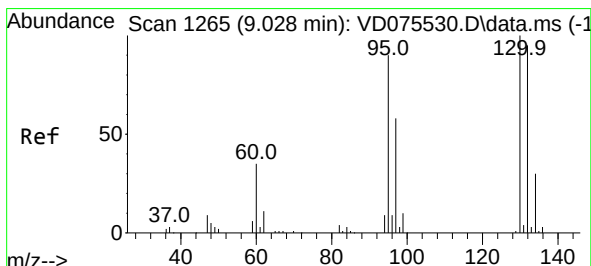
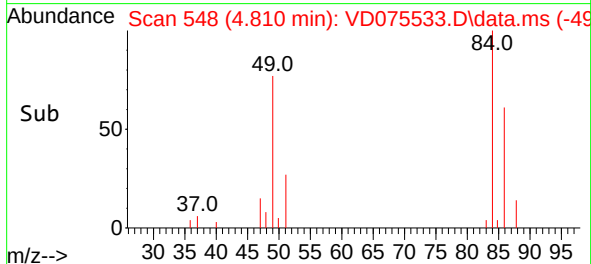
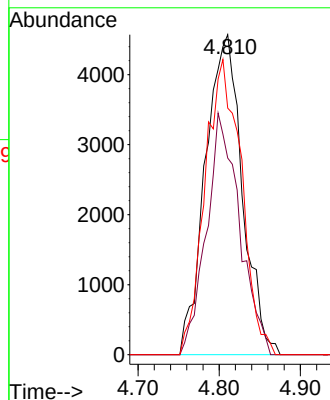
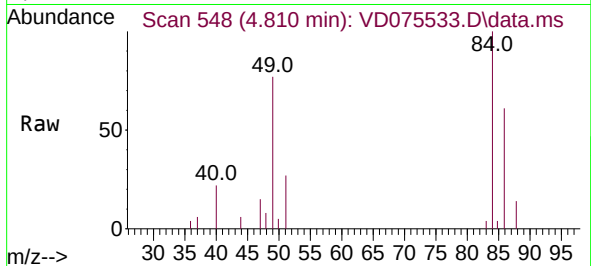




#16
Methylene chloride
Concen: 2.203 ug/L
RT: 4.810 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075533.D
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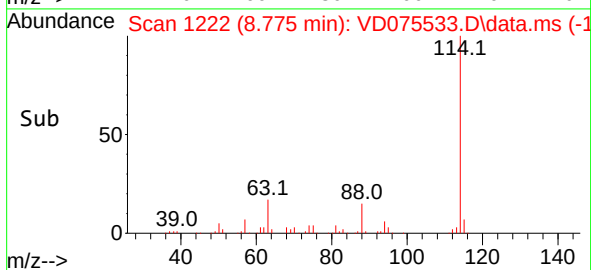
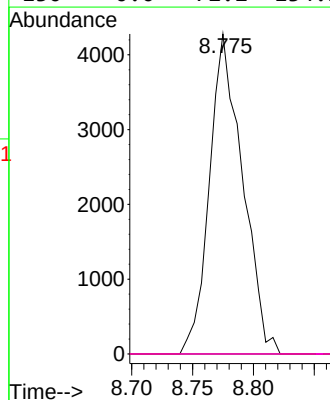
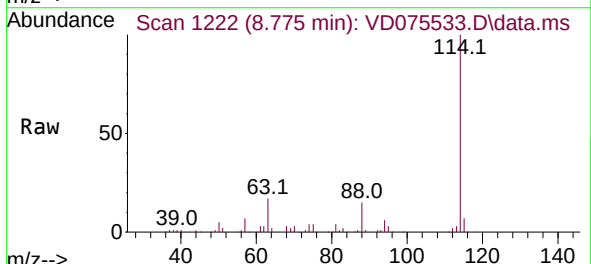
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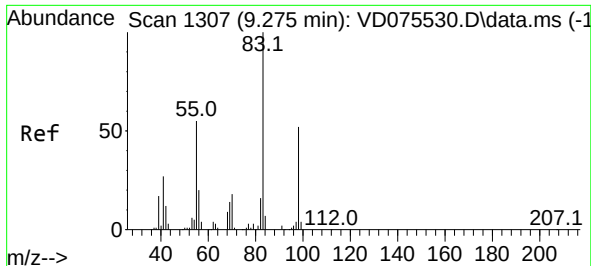
Tgt Ion:	84	Resp:	14467
Ion	Ratio	Lower	Upper
84	100		
86	61.4	44.2	82.2
49	77.1	63.6	118.2



#34
Trichloroethene
Concen: 1.490 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075533.D
Acq: 29 Mar 2023 15:36

Tgt Ion:	95	Resp:	8097
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.7	83.1#
132	0.0	70.0	130.0#
130	0.0	72.2	134.2#

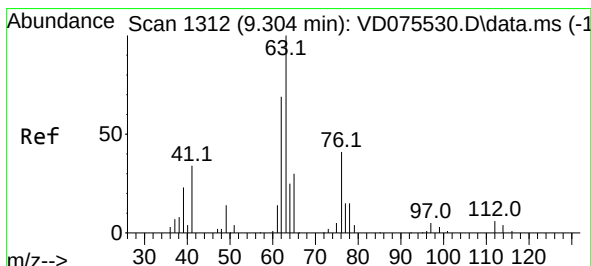
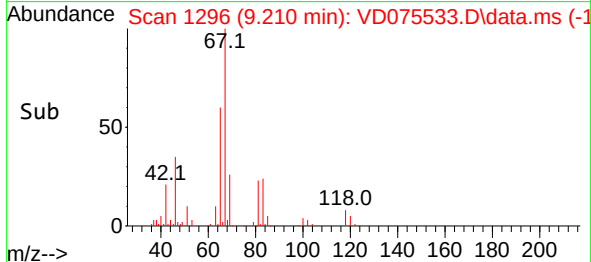
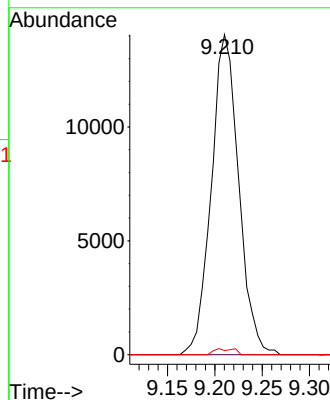
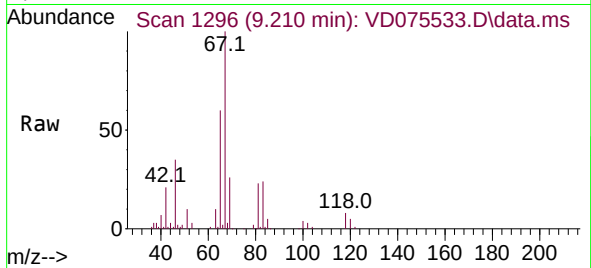




#35
Methylcyclohexane
Concen: 3.340 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD075533.D
Acq: 29 Mar 2023 15:36

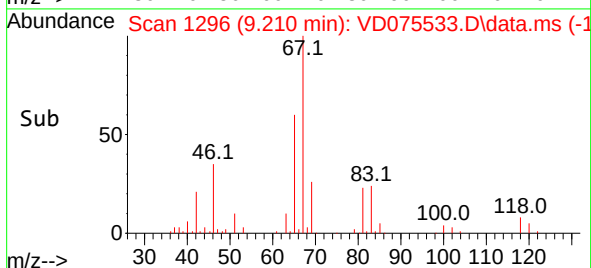
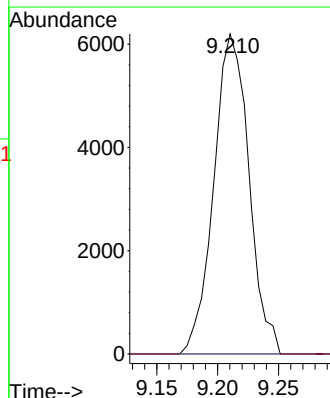
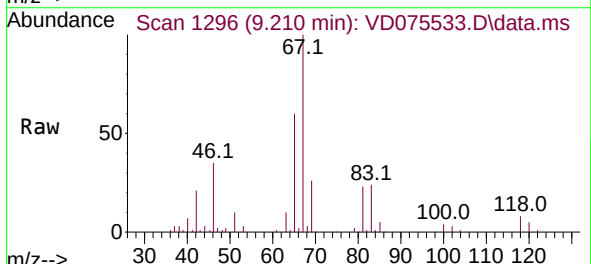
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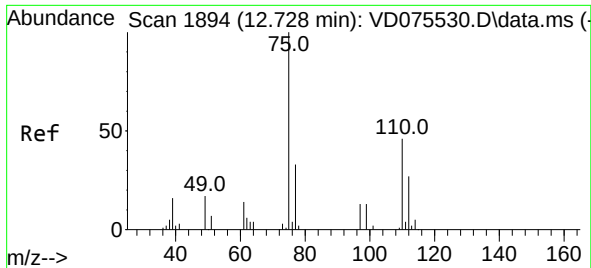
Tgt Ion: 83 Resp: 28338
Ion Ratio Lower Upper
83 100
55 0.0 49.3 73.9#
98 0.8 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 2.436 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075533.D
Acq: 29 Mar 2023 15:36

Tgt Ion: 63 Resp: 12457
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.685 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075533.D
 Acq: 29 Mar 2023 15:36

Instrument :
 MSVOA_D
 ClientSampleId :
 C1185

Tgt Ion: 75	Resp:	13216
Ion Ratio	Lower	Upper
75	100	
77	27.9	26.2 39.4
110	2.0	33.2 49.8#

