

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075834.D
 Acq On : 26 Apr 2023 14:44
 Operator : KP/SY
 Sample : 02419-17
 Misc : 4.66G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW930

Quant Time: Apr 27 01:27:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

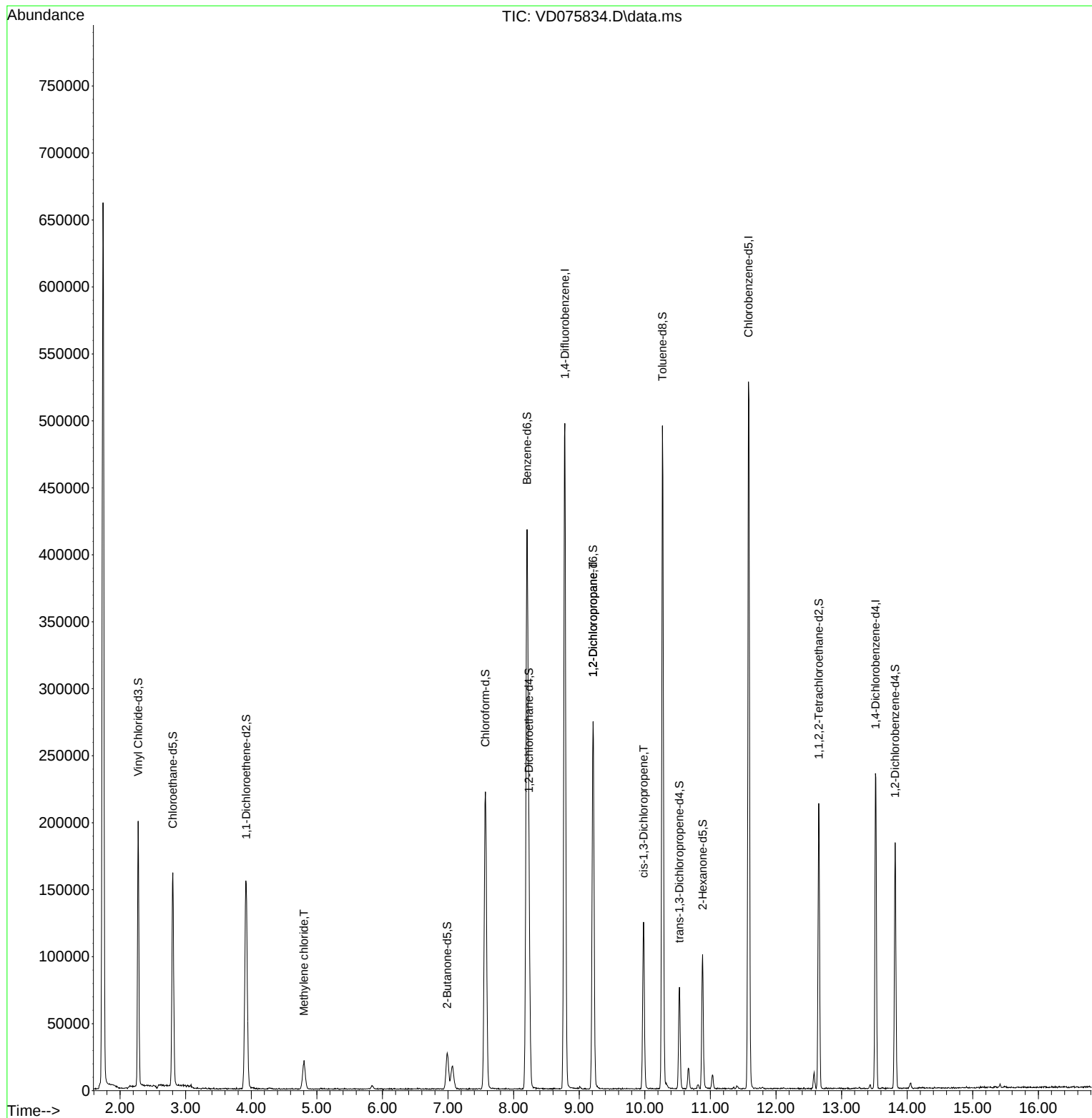
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	494365	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	350191	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	71926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	187717	17.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.240%
7) Chloroethane-d5	2.805	69	176549	18.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
11) 1,1-Dichloroethene-d2	3.922	65	42748	17.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.400%
21) 2-Butanone-d5	6.987	46	46854	49.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.540%
24) Chloroform-d	7.569	84	250203	20.239	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.960%
26) 1,2-Dichloroethane-d4	8.234	65	107228	20.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.240%
32) Benzene-d6	8.205	84	479582	23.497	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	9.210	67	149619	26.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.269	98	368424	19.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.528	79	47823	20.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.881	63	34775	51.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.240%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	110651	25.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	53316	20.957	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.840%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	17515	1.746	ug/L	94
37) 1,2-Dichloropropane	9.210	63	14761	3.034	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3486	0.450	ug/L	96

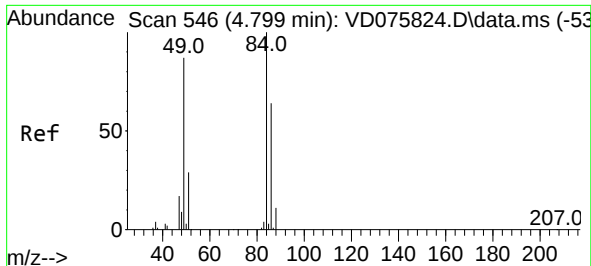
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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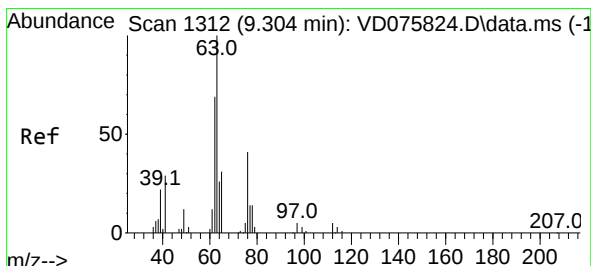
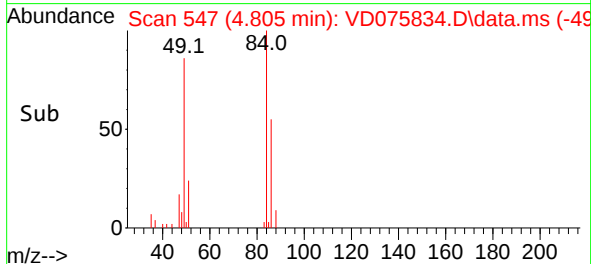
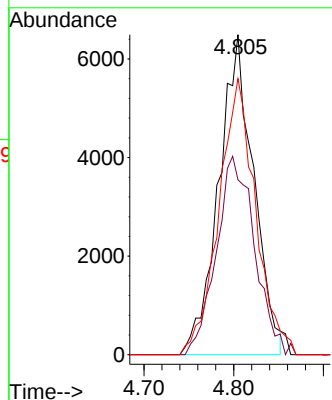
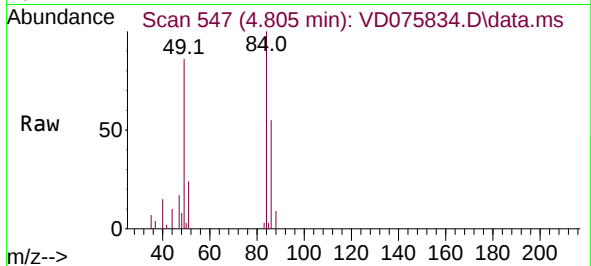




#16
Methylene chloride
Concen: 1.746 ug/L
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075834.D
Acq: 26 Apr 2023 14:44

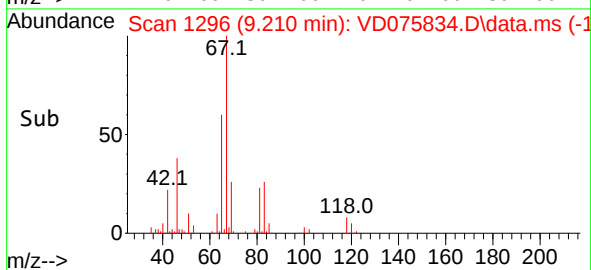
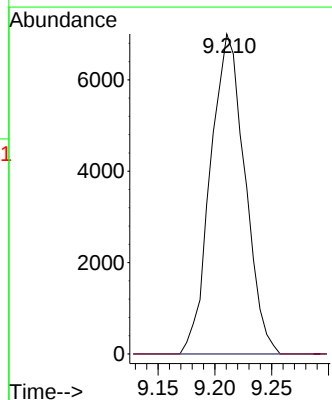
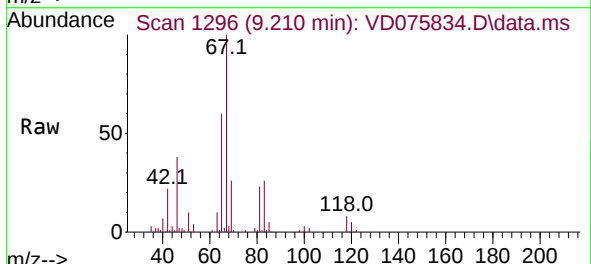
Instrument :
MSVOA_D
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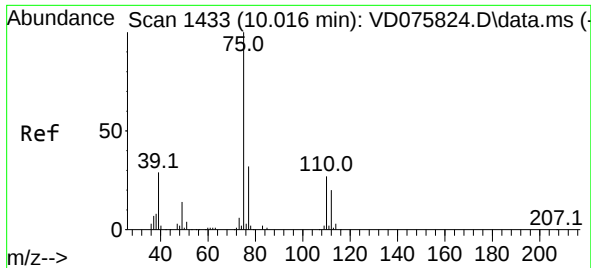
Tgt Ion: 84 Resp: 17515
Ion Ratio Lower Upper
84 100
86 54.7 45.8 85.2
49 86.2 60.8 112.8



#37
1,2-Dichloropropane
Concen: 3.034 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075834.D
Acq: 26 Apr 2023 14:44

Tgt Ion: 63 Resp: 14761
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.450 ug/L
 RT: 9.981 min Scan# 1433
 Delta R.T. -0.035 min
 Lab File: VD075834.D
 Acq: 26 Apr 2023 14:44

Instrument :
 MSVOA_D
 ClientSampleId :
 EW930

Tgt Ion: 75 Resp: 3486
 Ion Ratio Lower Upper
 75 100
 77 35.6 23.4 43.6

