

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032923\
 Data File : VD075531.D
 Acq On : 29 Mar 2023 13:56
 Operator : KP/SY
 Sample : VD0329SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK113

Quant Time: Mar 29 23:32:39 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)

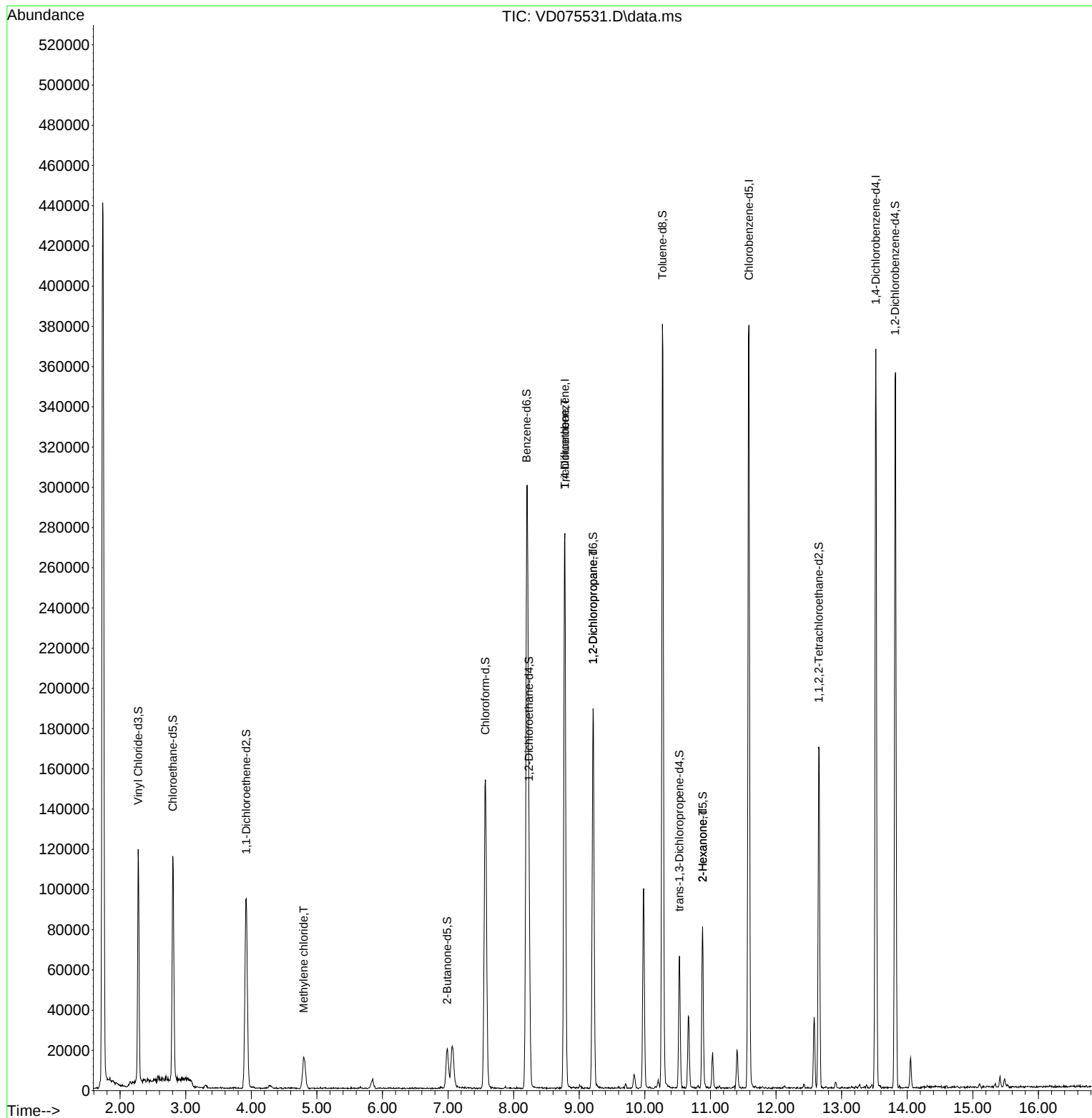
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	269149	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	243503	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	104827	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	109641	16.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
7) Chloroethane-d5	2.805	69	119493	20.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	3.922	63	82279	13.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.720%
21) 2-Butanone-d5	6.987	46	32343	52.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.460%
24) Chloroform-d	7.569	84	171184	24.269	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.234	65	75049	24.560	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.240%
32) Benzene-d6	8.199	84	320300	22.149	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	9.210	67	98028	23.984	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.269	98	282287	21.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	10.528	79	41055	24.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.320%
47) 2-Hexanone-d5	10.881	63	29986	50.855	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92825	27.150	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	102313	27.903	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	8239	1.449	ug/L	95
34) Trichloroethene	8.781	95	7370	1.613	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	9391	2.184	ug/L #	86
48) 2-Hexanone	10.881	43	2885	2.378	ug/L #	59

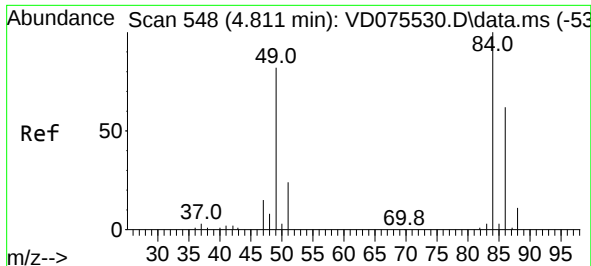
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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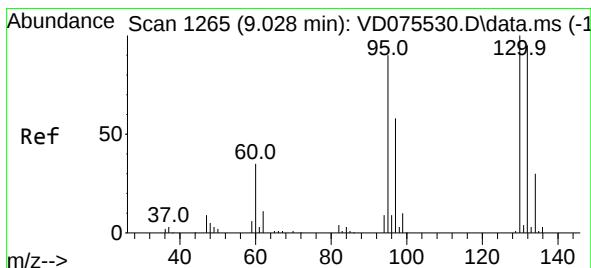
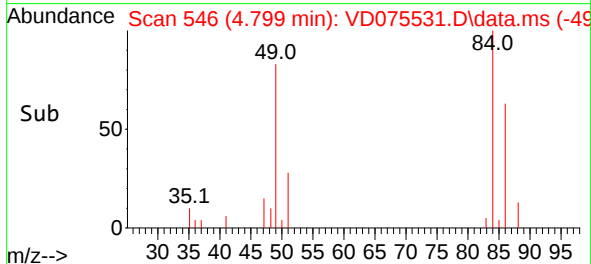
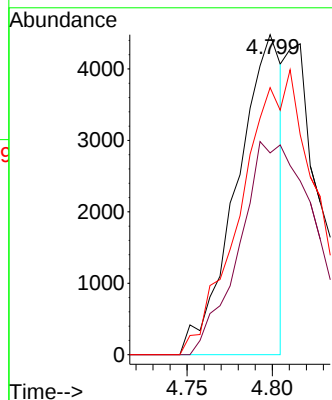
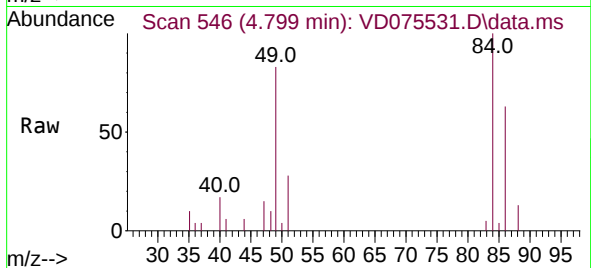




#16
Methylene chloride
Concen: 1.449 ug/L
RT: 4.799 min Scan# 548
Delta R.T. -0.012 min
Lab File: VD075531.D
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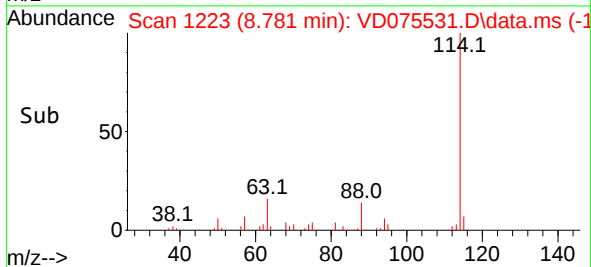
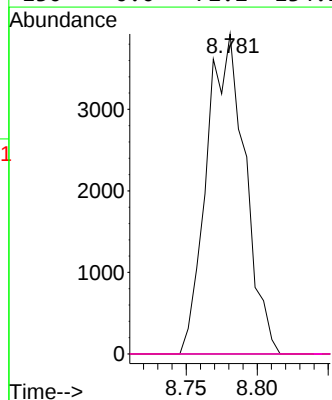
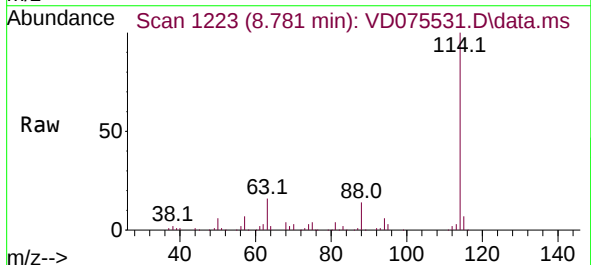
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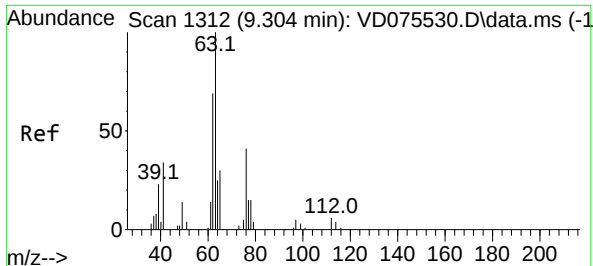
Tgt Ion: 84 Resp: 8239
Ion Ratio Lower Upper
84 100
86 63.0 44.2 82.2
49 83.4 63.6 118.2



#34
Trichloroethene
Concen: 1.613 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075531.D
Acq: 29 Mar 2023 13:56

Tgt Ion: 95 Resp: 7370
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#

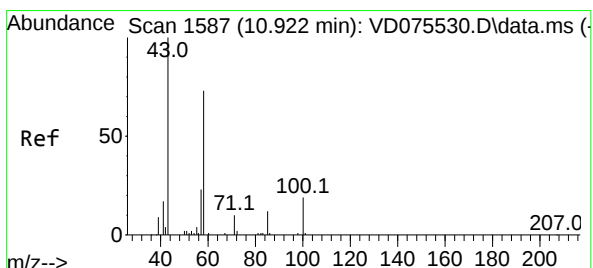
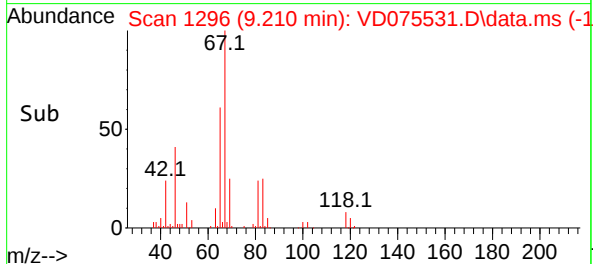
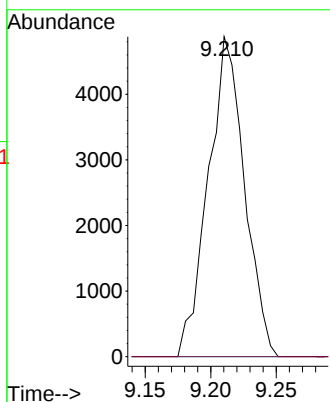
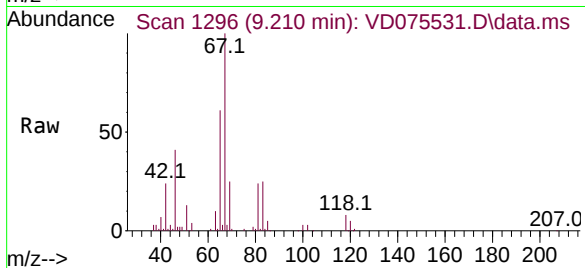




#37
1,2-Dichloropropane
Concen: 2.184 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075531.D
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Tgt Ion: 63 Resp: 9391
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#48
2-Hexanone
Concen: 2.378 ug/L
RT: 10.881 min Scan# 1580
Delta R.T. -0.041 min
Lab File: VD075531.D
Acq: 29 Mar 2023 13:56

Tgt Ion: 43 Resp: 2885
Ion Ratio Lower Upper
43 100
58 34.8 53.1 79.7#
57 42.6 16.7 25.1#
100 0.0 13.5 20.3#

