

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075812.D
 Acq On : 25 Apr 2023 15:31
 Operator : KP/SY
 Sample : 02419-03RE
 Misc : 5.24G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW918

Quant Time: Apr 26 02:42:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

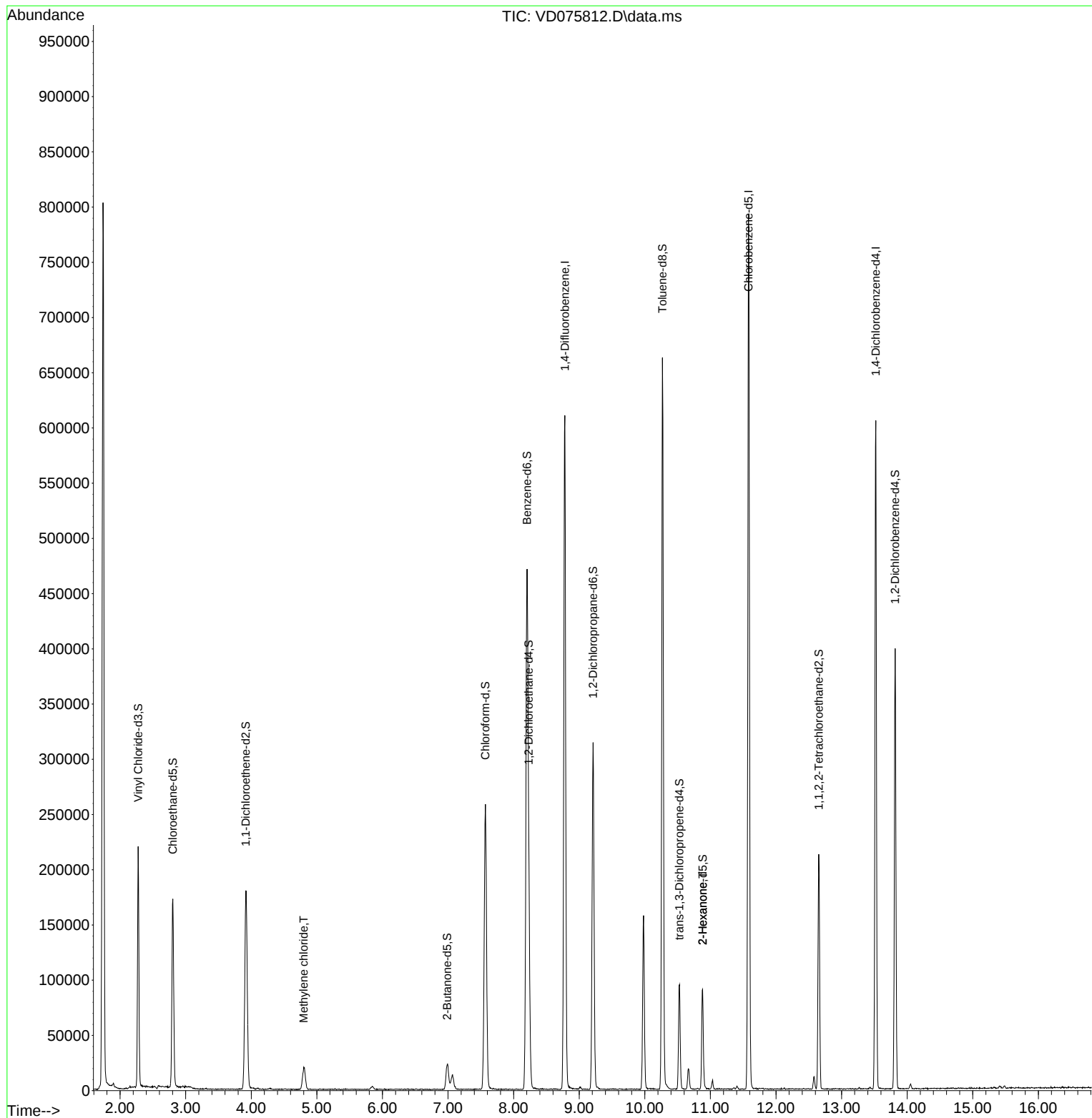
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	595985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	515719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	177517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	203234	15.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.160%
7) Chloroethane-d5	2.805	69	189127	16.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.960%
11) 1,1-Dichloroethene-d2	3.917	65	49246	16.338	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.360%
21) 2-Butanone-d5	6.987	46	40065	35.299	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.600%
24) Chloroform-d	7.569	84	279440	18.750	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	8.228	65	114672	18.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.080%
32) Benzene-d6	8.205	84	551669	18.353	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	9.210	67	165982	19.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.800%
41) Toluene-d8	10.269	98	489121	17.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.520%
43) trans-1,3-Dichloroprop...	10.528	79	58068	16.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.560%
47) 2-Hexanone-d5	10.881	63	34457	34.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	114476	17.981	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	117831	18.766	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.080%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	18103	1.497	ug/L	95
48) 2-Hexanone	10.881	43	3656	1.985	ug/L #	54

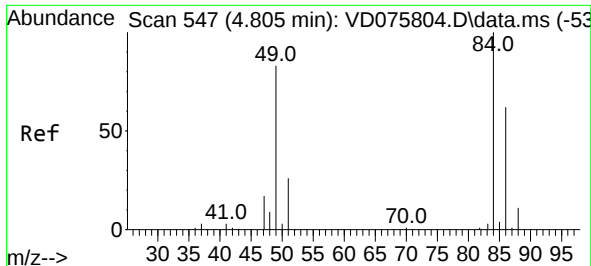
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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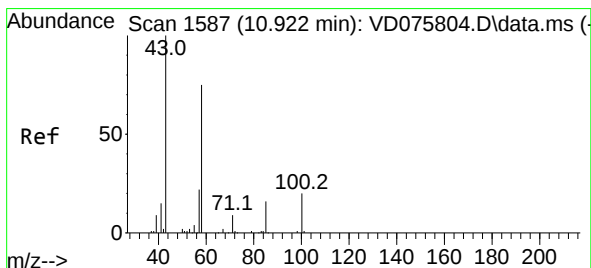
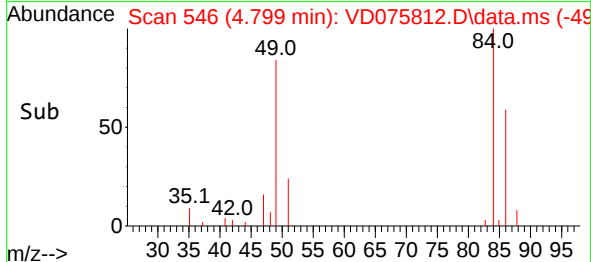
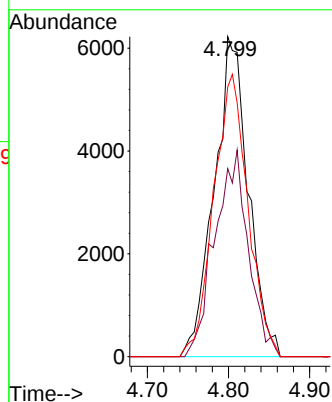
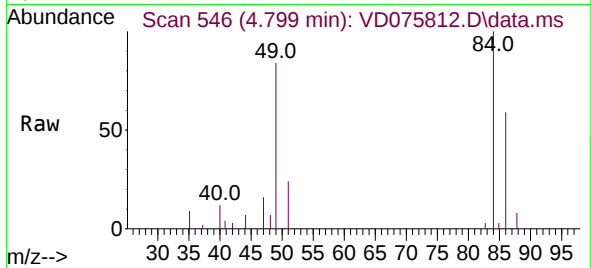




#16
Methylene chloride
Concen: 1.497 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 18103
Ion Ratio Lower Upper
84 100
86 58.7 45.8 85.2
49 84.2 60.8 112.8



#48
2-Hexanone
Concen: 1.985 ug/L
RT: 10.881 min Scan# 1580
Delta R.T. -0.041 min
Lab File: VD075812.D
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Tgt Ion: 43 Resp: 3656
Ion Ratio Lower Upper
43 100
58 32.9 59.7 89.5#
57 40.7 17.9 26.9#
100 0.0 15.8 23.6#

