

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075842.D
 Acq On : 26 Apr 2023 18:40
 Operator : KP/SY
 Sample : 02447-14
 Misc : 6.50G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW934

Quant Time: Apr 27 02:05:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

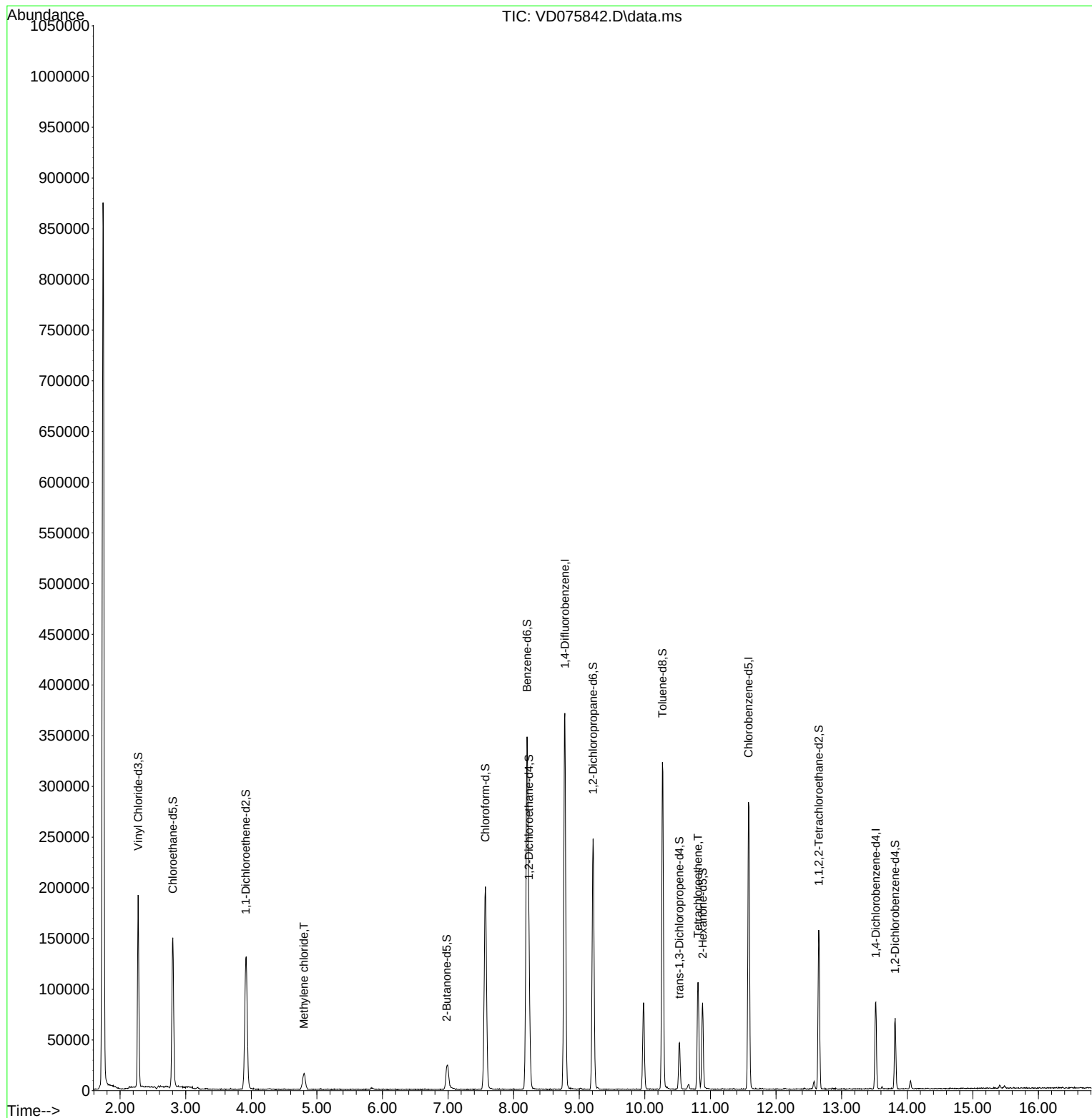
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	372480	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	191284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	25784	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	173922	21.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.120%
7) Chloroethane-d5	2.805	69	162753	23.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	3.916	65	36784	19.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.120%
21) 2-Butanone-d5	6.981	46	43210	60.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.820%
24) Chloroform-d	7.569	84	214077	22.983	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.920%
26) 1,2-Dichloroethane-d4	8.234	65	96838	24.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	8.204	84	403107	36.157	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.640%#
36) 1,2-Dichloropropane-d6	9.210	67	130346	42.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	168.960%#
41) Toluene-d8	10.269	98	245167	23.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	10.528	79	29126	22.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.320%
47) 2-Hexanone-d5	10.881	63	30527	82.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.320%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82398	34.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.560%#
66) 1,2-Dichlorobenzene-d4	13.816	152	21217	23.264	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	13804	1.827	ug/L	92
46) Tetrachloroethene	10.810	164	27366	11.150	ug/L	87

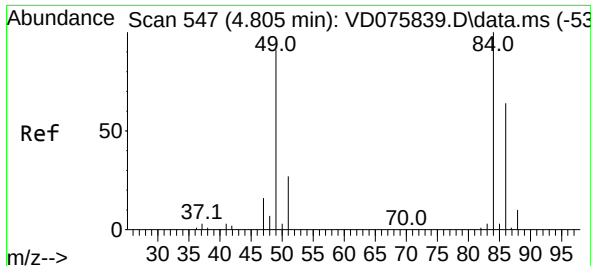
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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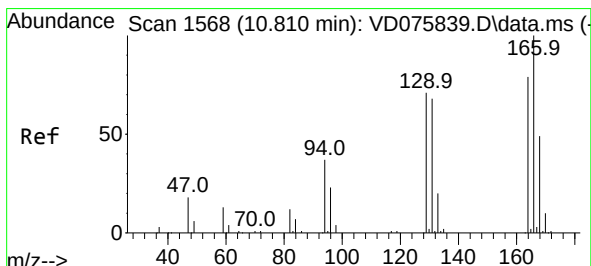
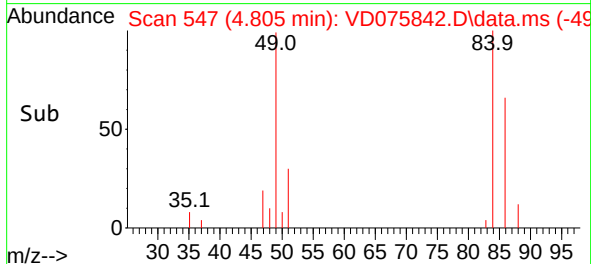
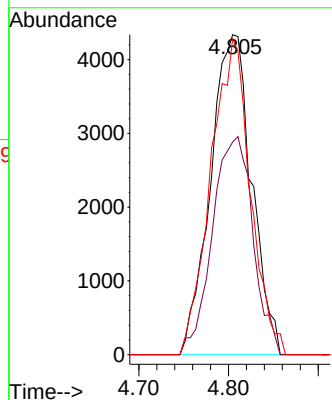
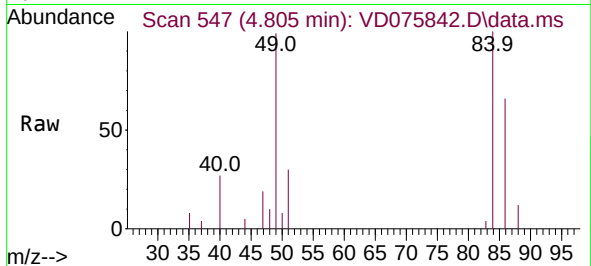




#16
Methylene chloride
Concen: 1.827 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 13804
Ion Ratio Lower Upper
84 100
86 66.5 45.8 85.2
49 98.7 60.8 112.8



#46
Tetrachloroethene
Concen: 11.150 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 27366
Ion Ratio Lower Upper
164 100
129 97.3 60.3 112.1
131 98.8 58.9 109.3
166 131.7 83.0 154.1

