

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075864.D
 Acq On : 27 Apr 2023 16:38
 Operator : KP/SY
 Sample : 02525-22
 Misc : 5.63G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM5

Quant Time: Apr 28 02:58:33 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)

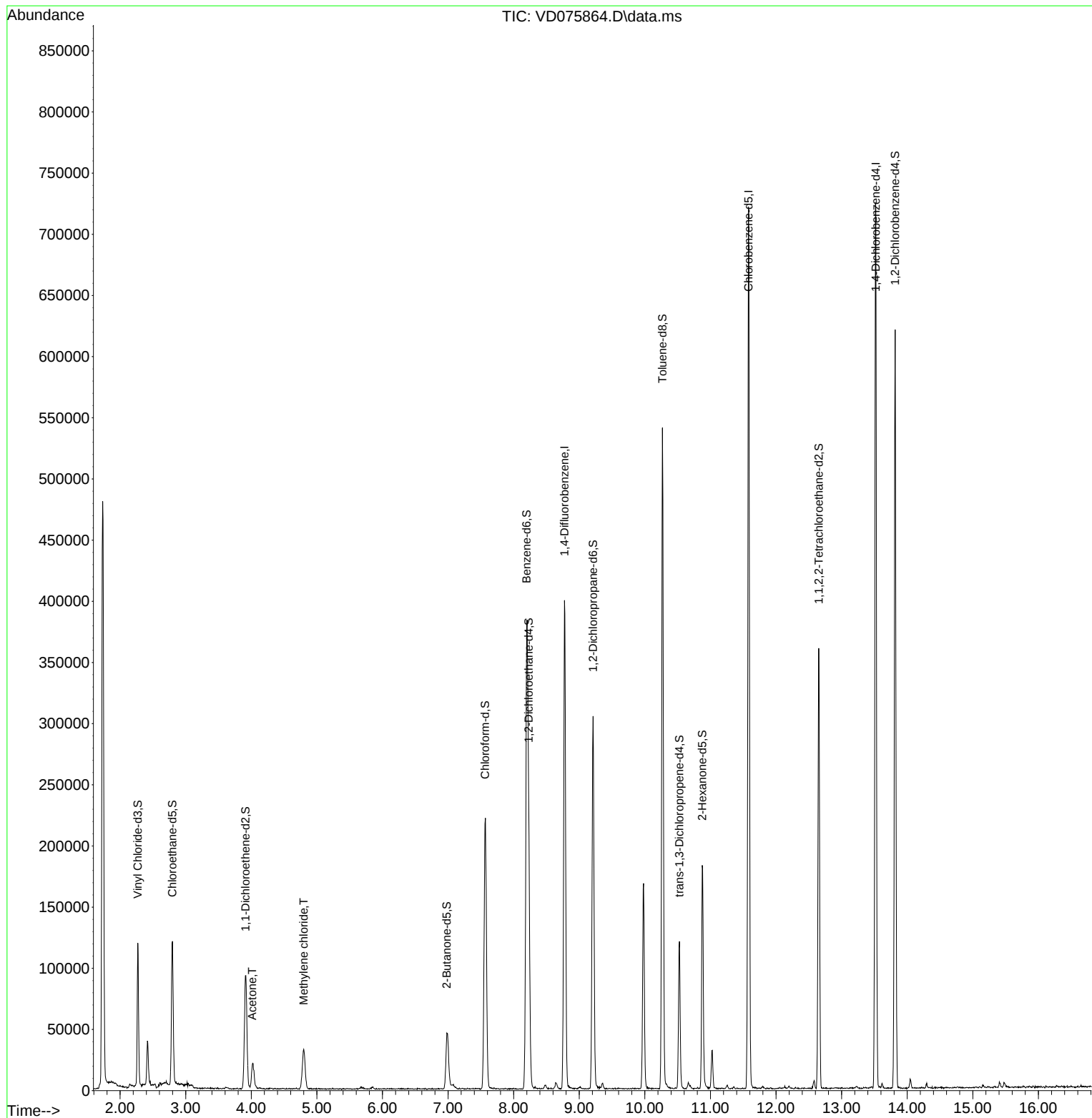
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	388715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	455662	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	217245	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	108464	12.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.880%
7) Chloroethane-d5	2.799	69	130282	17.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
11) 1,1-Dichloroethene-d2	3.910	65	25526	12.984	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.920%
21) 2-Butanone-d5	6.981	46	78723	106.342	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	212.680%#
24) Chloroform-d	7.563	84	243183	25.018	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.080%
26) 1,2-Dichloroethane-d4	8.228	65	132970	32.033	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.120%
32) Benzene-d6	8.198	84	442152	16.649	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.600%
36) 1,2-Dichloropropane-d6	9.210	67	161101	21.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.269	98	396172	15.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.720%
43) trans-1,3-Dichloroprop...	10.528	79	73736	24.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.080%
47) 2-Hexanone-d5	10.875	63	68596	77.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.000%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	189089	33.615	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.480%#
66) 1,2-Dichlorobenzene-d4	13.816	152	177031	23.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.160%
Target Compounds						
					Qvalue	
13) Acetone	4.016	43	35366	55.825	ug/L	95
16) Methylene chloride	4.799	84	28761	3.647	ug/L	91

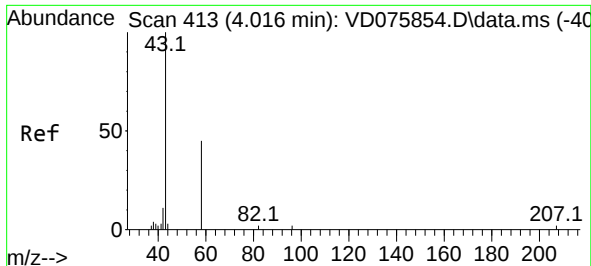
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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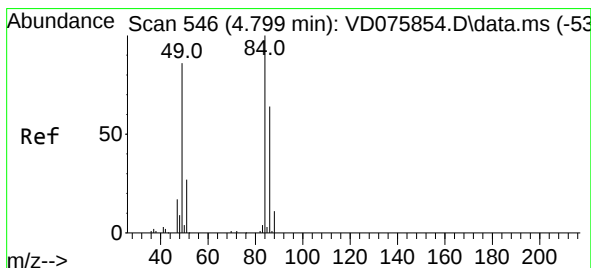
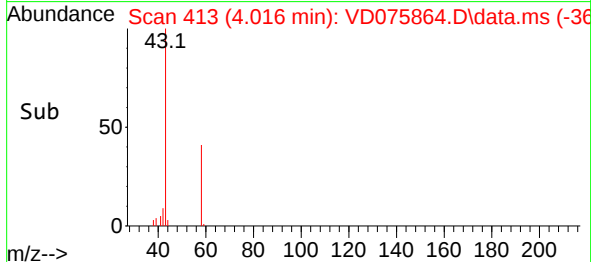
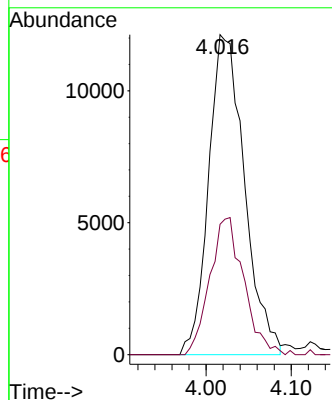
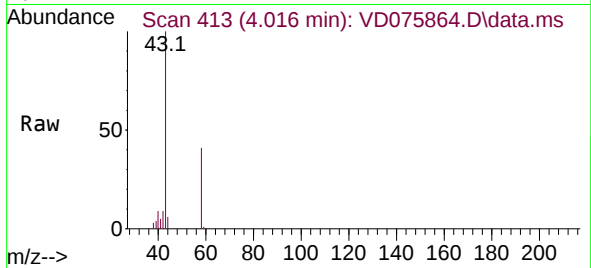




#13
Acetone
Concen: 55.825 ug/L
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075864.D
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Instrument :
MSVOA_D
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Tgt Ion: 43 Resp: 35366
Ion Ratio Lower Upper
43 100
58 40.5 0.0 87.4



#16
Methylene chloride
Concen: 3.647 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075864.D
Acq: 27 Apr 2023 16:38

Tgt Ion: 84 Resp: 28761
Ion Ratio Lower Upper
84 100
86 53.7 45.8 85.2
49 82.1 60.8 112.8

