

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075869.D
 Acq On : 27 Apr 2023 19:05
 Operator : KP/SY
 Sample : 02525-16
 Misc : 5.34G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL1

Quant Time: Apr 28 02:59:17 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)

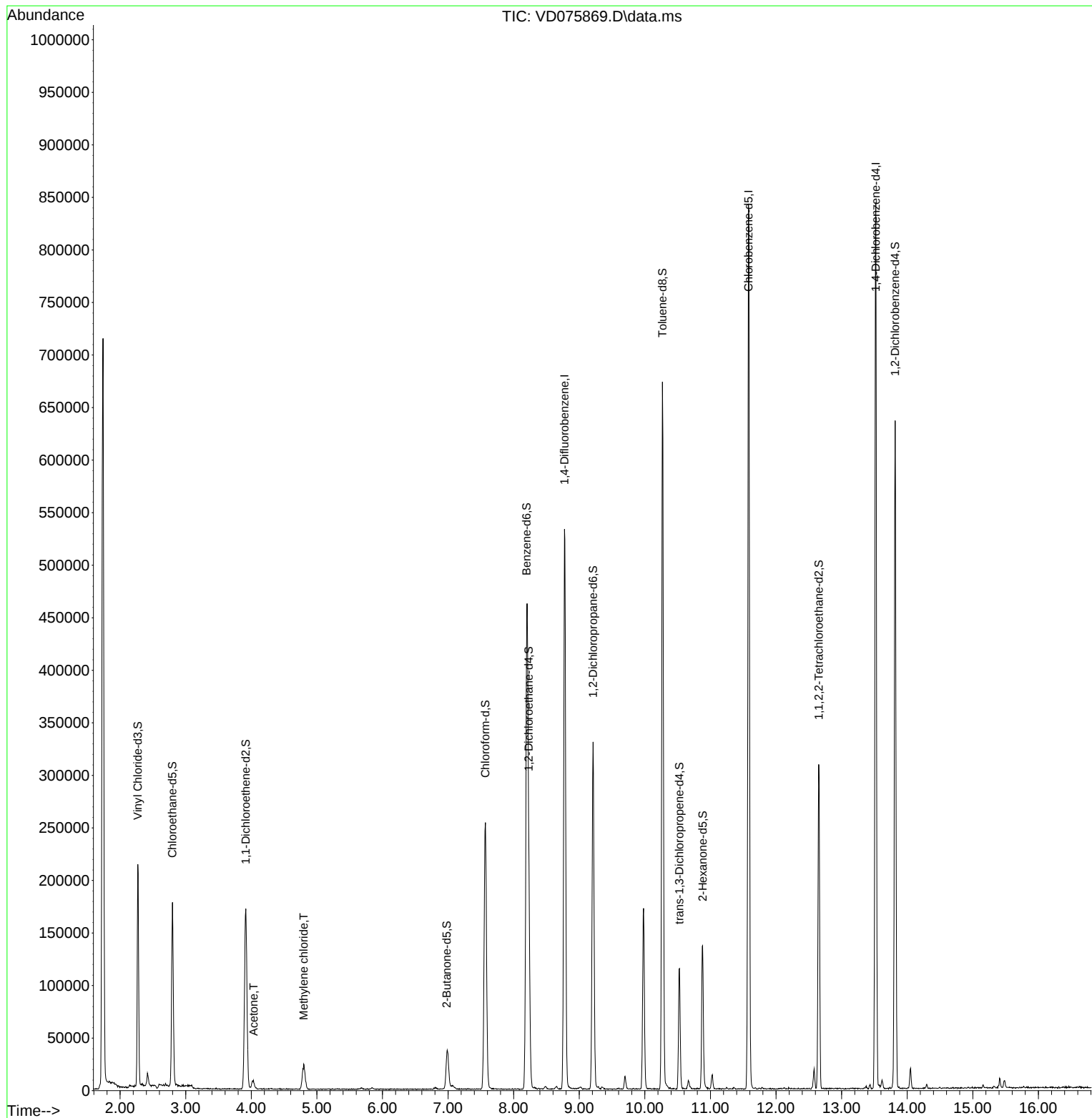
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	526220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	540792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	247056	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	202983	17.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.320%
7) Chloroethane-d5	2.799	69	188479	18.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	3.916	65	47666	17.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.640%
21) 2-Butanone-d5	6.981	46	62775	62.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.280%
24) Chloroform-d	7.569	84	280580	21.322	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	8.228	65	129278	23.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.040%
32) Benzene-d6	8.198	84	543773	17.252	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.000%
36) 1,2-Dichloropropane-d6	9.210	67	174198	19.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.880%
41) Toluene-d8	10.269	98	499660	16.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.720%
43) trans-1,3-Dichloroprop...	10.528	79	69728	19.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.360%
47) 2-Hexanone-d5	10.880	63	52611	50.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	167172	25.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	188612	21.584	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds					Qvalue	
13) Acetone	4.034	43	13772	16.058	ug/L	97
16) Methylene chloride	4.798	84	20575	1.927	ug/L	93

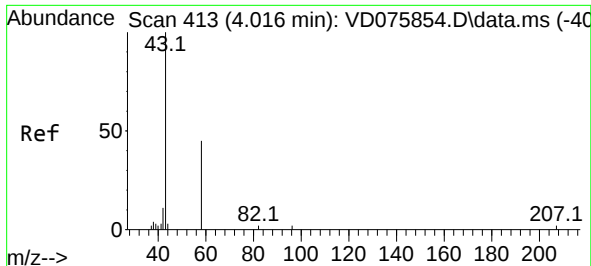
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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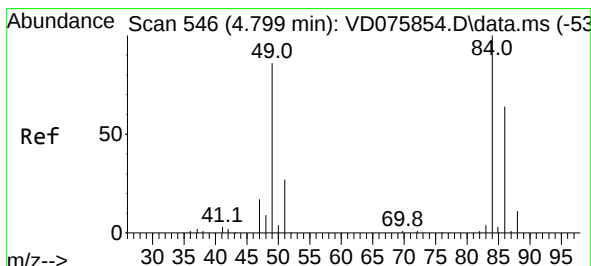
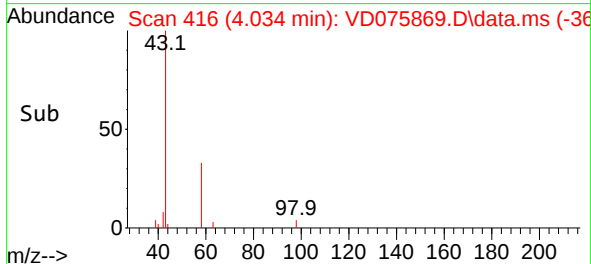
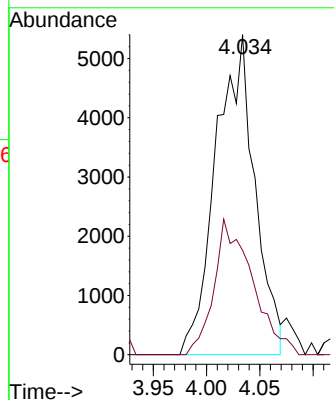
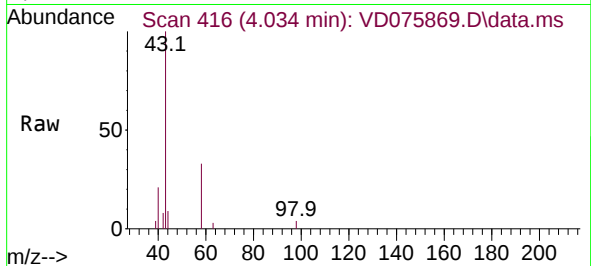




#13
Acetone
Concen: 16.058 ug/L
RT: 4.034 min Scan# 413
Delta R.T. 0.011 min
Lab File: VD075869.D
Acq: 27 Apr 2023 19:05

Instrument :
MSVOA_D
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DCCL1

Tgt Ion: 43 Resp: 13772
Ion Ratio Lower Upper
43 100
58 41.6 0.0 87.4



#16
Methylene chloride
Concen: 1.927 ug/L
RT: 4.798 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075869.D
Acq: 27 Apr 2023 19:05

Tgt Ion: 84 Resp: 20575
Ion Ratio Lower Upper
84 100
86 76.5 45.8 85.2
49 88.1 60.8 112.8

