

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076009.D
 Acq On : 04 May 2023 17:30
 Operator : KP/SY
 Sample : 02589-18
 Misc : 5.46G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED6

Quant Time: May 05 00:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

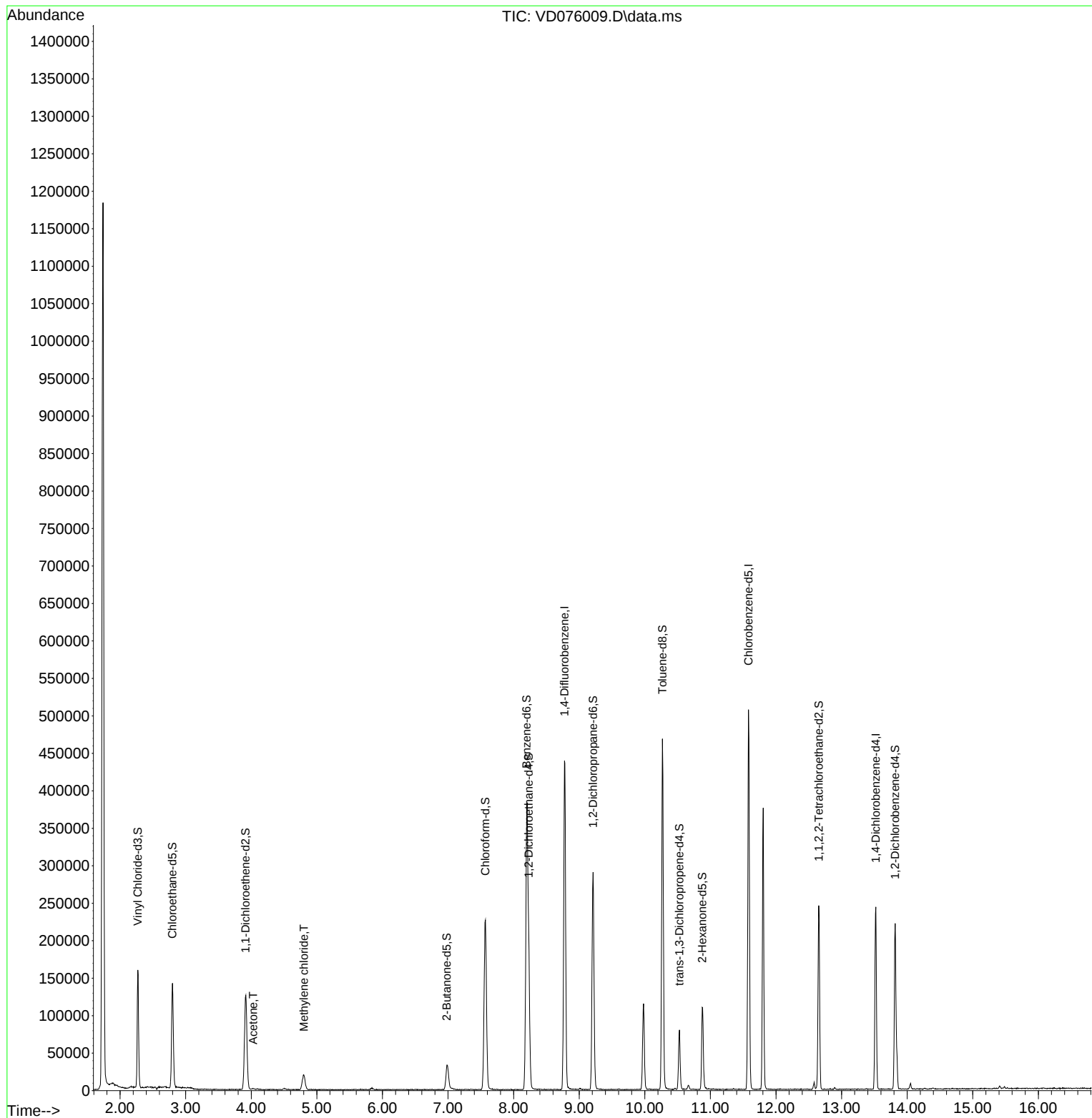
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	429717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	320902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	72973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	149130	15.820	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.280%		
7) Chloroethane-d5	2.799	69	152910	18.773	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.080%		
11) 1,1-Dichloroethene-d2	3.911	65	35750	16.449	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.800%		
21) 2-Butanone-d5	6.981	46	55966	68.387	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	136.780%#		
24) Chloroform-d	7.569	84	248917	23.164	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.640%		
26) 1,2-Dichloroethane-d4	8.228	65	113786	24.796	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.200%		
32) Benzene-d6	8.199	84	428090	22.888	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.560%		
36) 1,2-Dichloropropane-d6	9.210	67	154519	29.847	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.400%		
41) Toluene-d8	10.269	98	341704	19.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.040%		
43) trans-1,3-Dichloroprop...	10.528	79	46754	21.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.400%		
47) 2-Hexanone-d5	10.875	63	41321	66.290	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.580%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	132042	33.331	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	133.320%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	65478	25.368	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.480%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	2078	2.967	ug/L	63
16) Methylene chloride	4.805	84	17969	2.061	ug/L	94

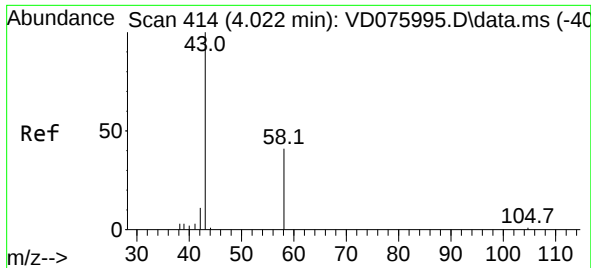
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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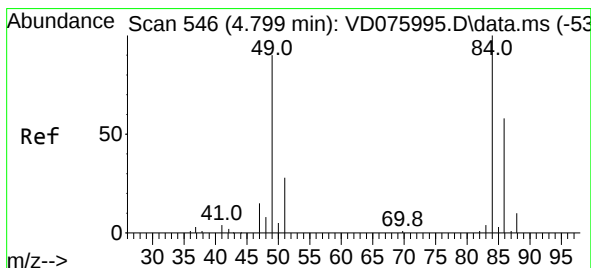
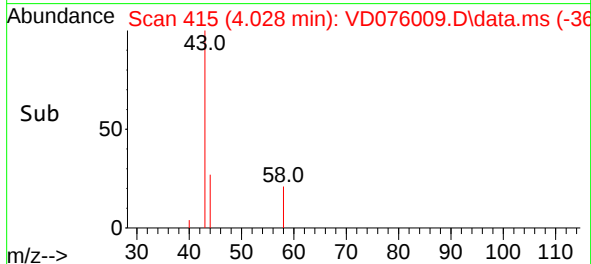
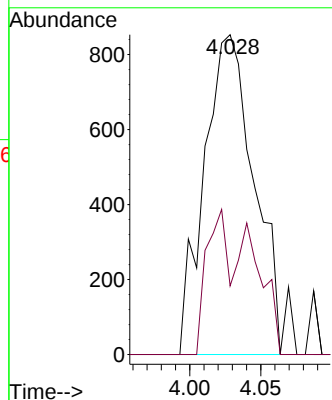
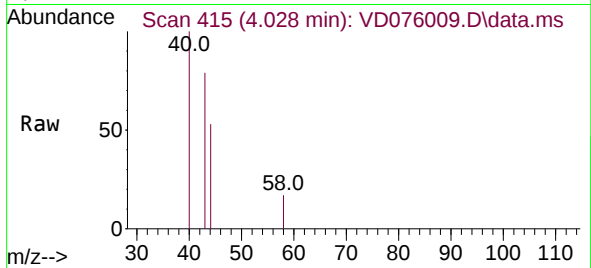




#13
Acetone
Concen: 2.967 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076009.D
Acq: 04 May 2023 17:30

Instrument :
MSVOA_D
ClientSampleId :
JRED6

Tgt Ion: 43 Resp: 2078
Ion Ratio Lower Upper
43 100
58 19.9 0.0 87.4



#16
Methylene chloride
Concen: 2.061 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD076009.D
Acq: 04 May 2023 17:30

Tgt Ion: 84 Resp: 17969
Ion Ratio Lower Upper
84 100
86 64.0 45.8 85.2
49 94.6 60.8 112.8

