

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075898.D
 Acq On : 28 Apr 2023 20:27
 Operator : KP/SY
 Sample : 02548-28
 Misc : 5.94G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ8

Quant Time: Apr 29 05:14:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

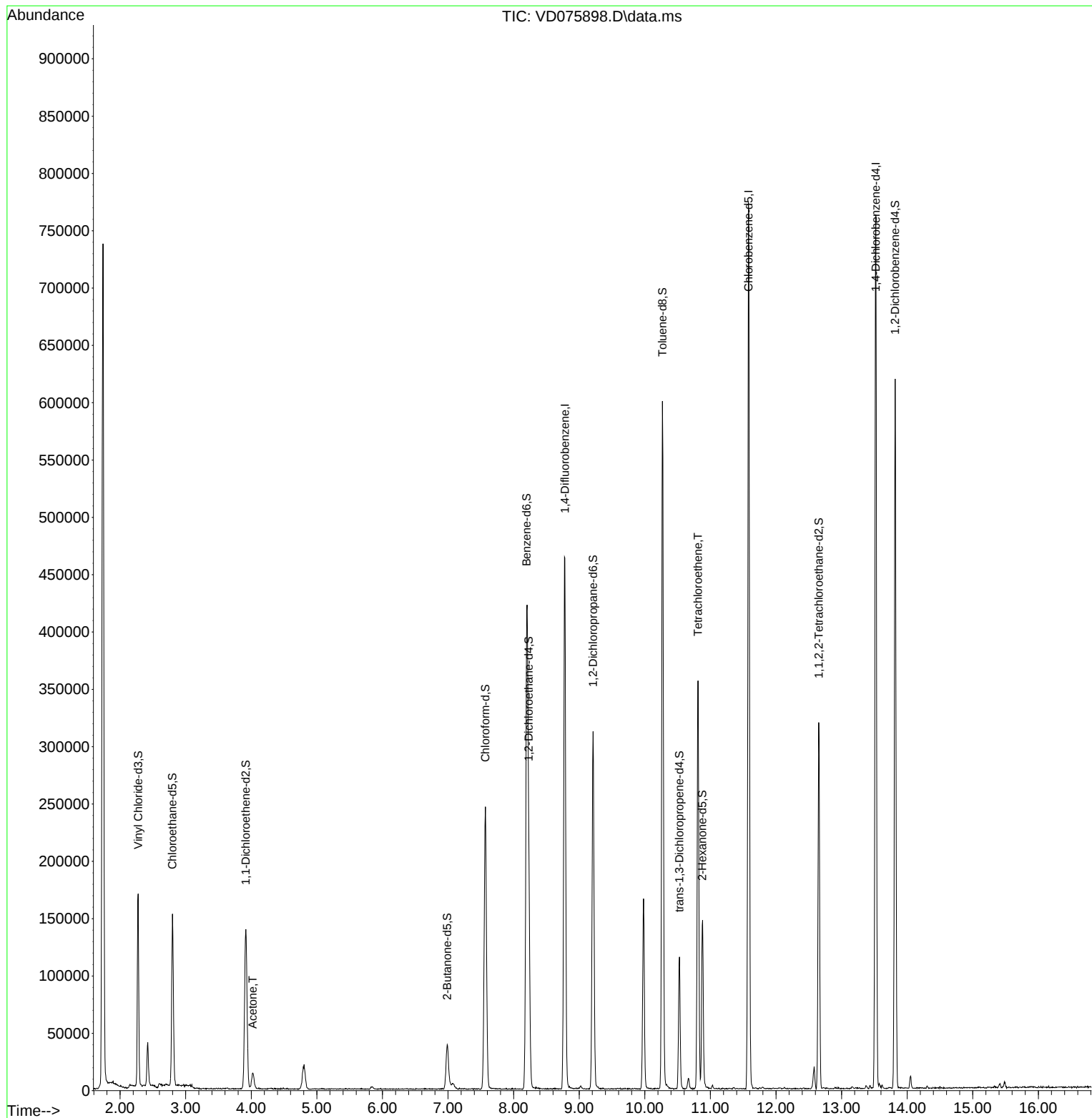
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	458092	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	487347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	226760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	162678	16.188	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	64.760%		
7) Chloroethane-d5	2.799	69	160605	18.497	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	74.000%		
11) 1,1-Dichloroethene-d2	3.917	65	38052	16.424	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	65.680%		
21) 2-Butanone-d5	6.987	46	63774	73.101	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	146.200%#		
24) Chloroform-d	7.569	84	265168	23.148	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	92.600%		
26) 1,2-Dichloroethane-d4	8.228	65	124539	25.458	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	101.840%		
32) Benzene-d6	8.199	84	491855	17.316	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	69.280%		
36) 1,2-Dichloropropane-d6	9.210	67	165173	21.009	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	84.040%		
41) Toluene-d8	10.269	98	446787	16.801	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	67.200%		
43) trans-1,3-Dichloroprop...	10.528	79	68415	21.052	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	84.200%		
47) 2-Hexanone-d5	10.875	63	56542	59.728	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	119.460%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	166449	27.667	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	110.680%		
66) 1,2-Dichlorobenzene-d4	13.816	152	177857	22.175	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	88.680%		
Target Compounds						
13) Acetone	4.022	43	23231	31.116	ug/L	94
46) Tetrachloroethene	10.810	164	87134	13.935	ug/L	96

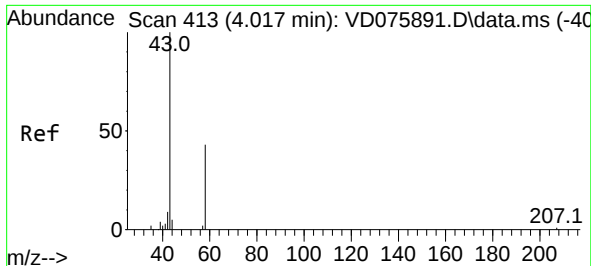
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.116 ug/L

RT: 4.022 min Scan# 413

Delta R.T. 0.006 min

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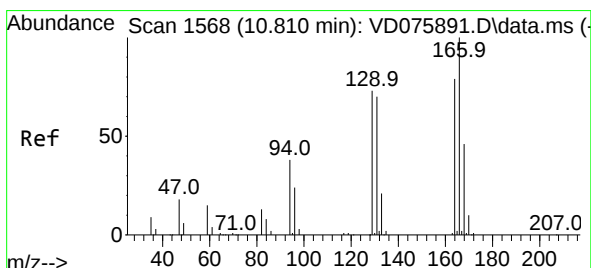
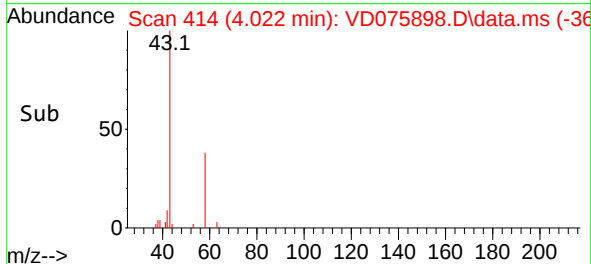
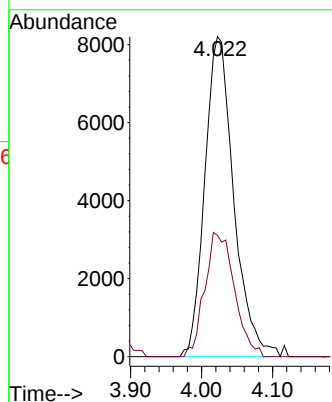
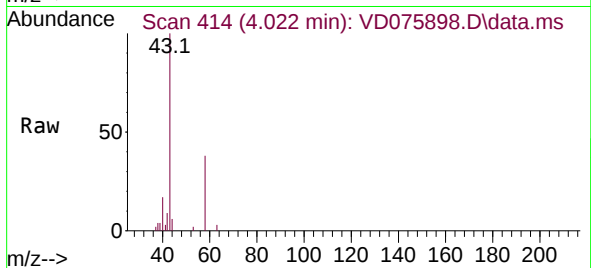
DCCQ8

Tgt Ion: 43 Resp: 23231

Ion Ratio Lower Upper

43 100

58 39.7 0.0 87.4



#46

Tetrachloroethene

Concen: 13.935 ug/L

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

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Acq: 28 Apr 2023 20:27

Tgt Ion: 164 Resp: 87134

Ion Ratio Lower Upper

164 100

129 89.4 60.3 112.1

131 83.8 58.9 109.3

166 126.2 83.0 154.1

