

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075920.D
 Acq On : 29 Apr 2023 16:50
 Operator : KP/SY
 Sample : 02525-10
 Misc : 6.56G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK7

Quant Time: May 01 00:17:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

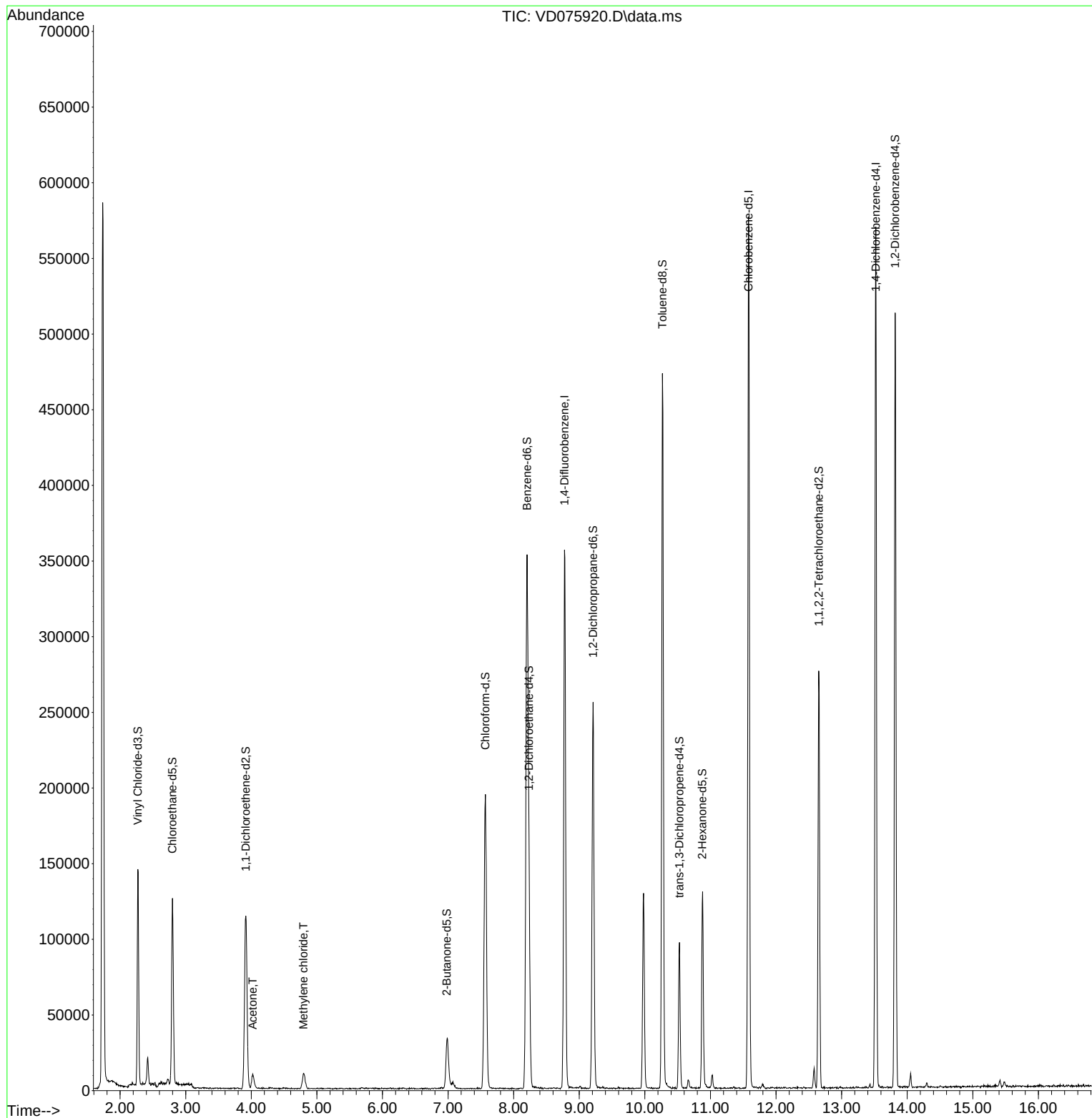
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	346009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	371474	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	163260	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	138495	18.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	2.799	69	135430	20.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	3.916	65	33616	19.209	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.840%
21) 2-Butanone-d5	6.981	46	57306	86.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.940%#
24) Chloroform-d	7.569	84	215835	24.945	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.760%
26) 1,2-Dichloroethane-d4	8.234	65	107144	28.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	8.204	84	398097	18.387	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.560%
36) 1,2-Dichloropropane-d6	9.210	67	137164	22.888	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	10.269	98	359307	17.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.920%
43) trans-1,3-Dichloroprop...	10.528	79	56107	22.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.600%
47) 2-Hexanone-d5	10.875	63	46574	64.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	147612	32.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.760%#
66) 1,2-Dichlorobenzene-d4	13.816	152	157787	27.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.280%
Target Compounds					Qvalue	
13) Acetone	4.022	43	14790	26.227	ug/L	94
16) Methylene chloride	4.793	84	9034	1.287	ug/L	87

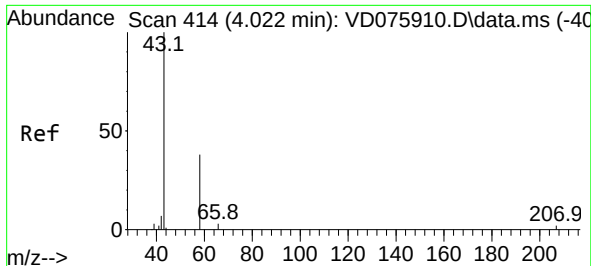
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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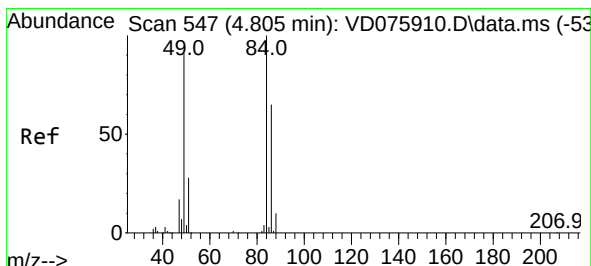
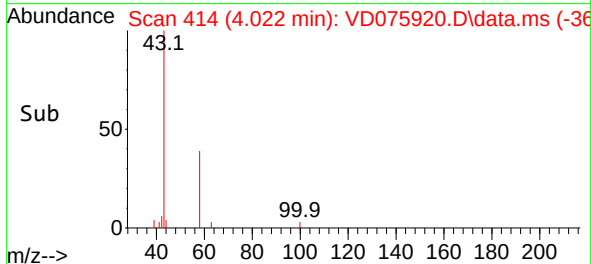
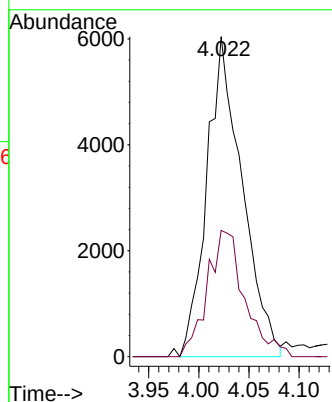
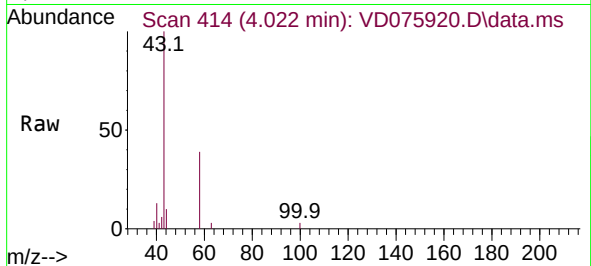




#13
Acetone
Concen: 26.227 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075920.D
Acq: 29 Apr 2023 16:50

Instrument :
MSVOA_D
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Tgt Ion: 43 Resp: 14790
Ion Ratio Lower Upper
43 100
58 40.0 0.0 87.4



#16
Methylene chloride
Concen: 1.287 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD075920.D
Acq: 29 Apr 2023 16:50

Tgt Ion: 84 Resp: 9034
Ion Ratio Lower Upper
84 100
86 51.3 45.8 85.2
49 78.7 60.8 112.8

