

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075957.D
 Acq On : 02 May 2023 11:39
 Operator : KP/SY
 Sample : 02564-12
 Misc : 5.92G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH2

Quant Time: May 03 02:47:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

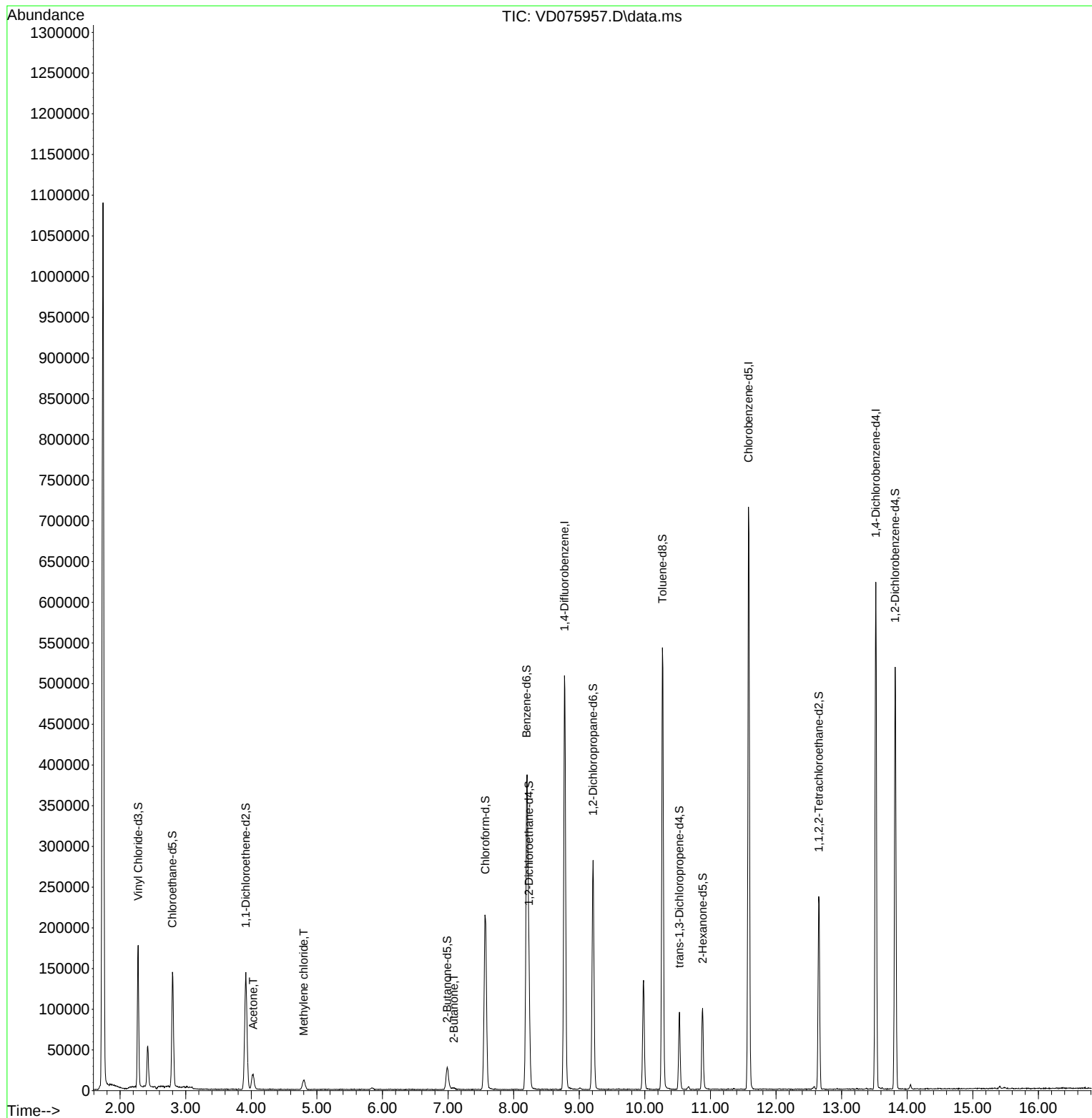
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	493666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	455294	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.521	152	185835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	160048	14.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.120%
7) Chloroethane-d5	2.799	69	154384	16.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	3.916	65	36734	14.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.840%
21) 2-Butanone-d5	6.987	46	46016	48.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.880%
24) Chloroform-d	7.569	84	239338	19.388	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.560%
26) 1,2-Dichloroethane-d4	8.234	65	105542	20.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.080%
32) Benzene-d6	8.198	84	446935	16.842	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.360%
36) 1,2-Dichloropropane-d6	9.210	67	147564	20.090	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.360%
41) Toluene-d8	10.269	98	402072	16.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.720%
43) trans-1,3-Dichloroprop...	10.528	79	53544	17.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.560%
47) 2-Hexanone-d5	10.880	63	37311	42.188	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	126561	22.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	153435	23.342	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds					Qvalue	
13) Acetone	4.028	43	31218	38.801	ug/L	98
16) Methylene chloride	4.798	84	10104	1.009	ug/L	98
22) 2-Butanone	7.087	43	2807	2.676	ug/L #	59

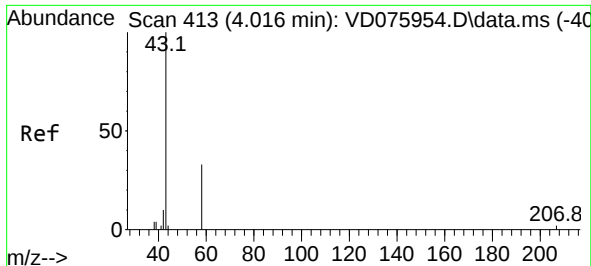
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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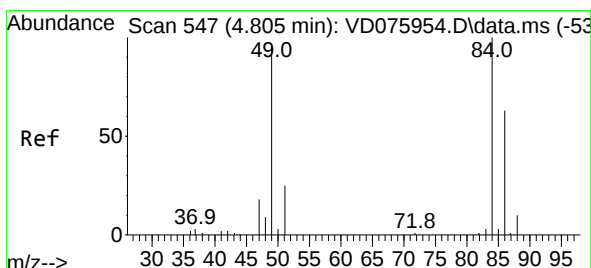
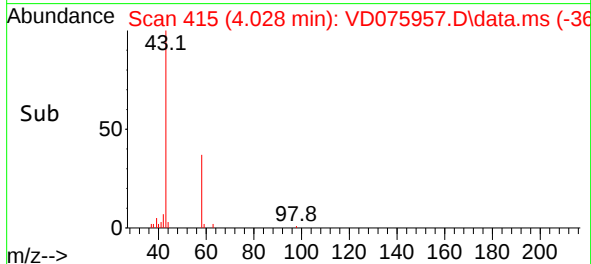
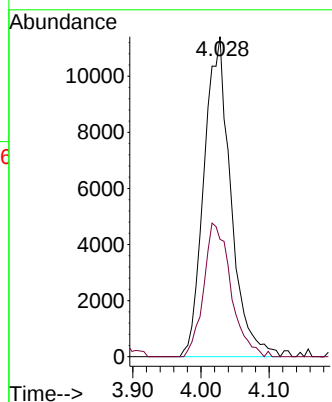
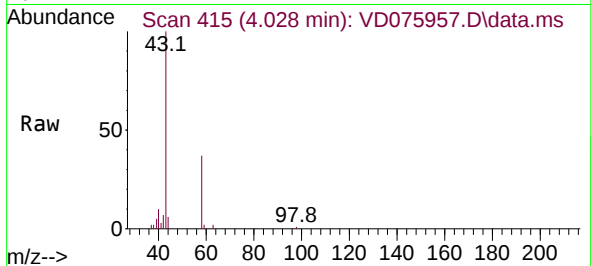




#13
Acetone
Concen: 38.801 ug/L
RT: 4.028 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD075957.D
Acq: 02 May 2023 11:39

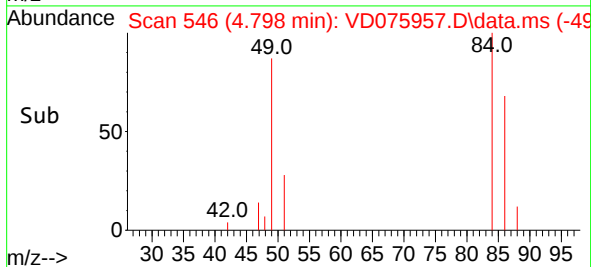
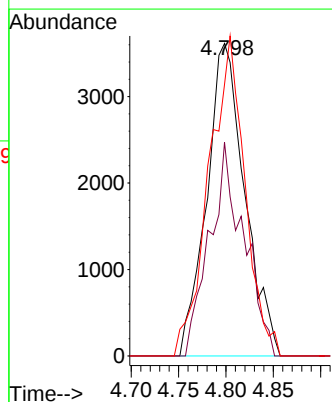
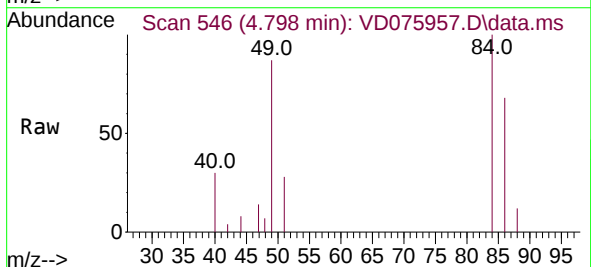
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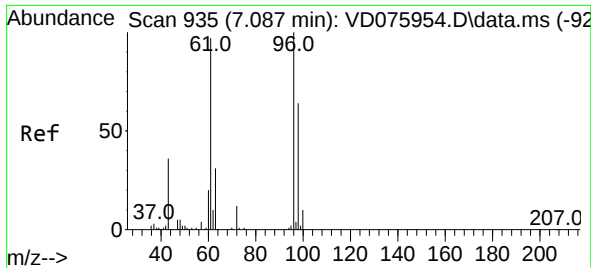
Tgt Ion: 43 Resp: 31218
Ion Ratio Lower Upper
43 100
58 42.2 0.0 87.4



#16
Methylene chloride
Concen: 1.009 ug/L
RT: 4.798 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075957.D
Acq: 02 May 2023 11:39

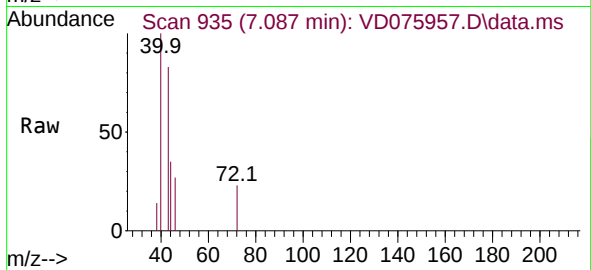
Tgt Ion: 84 Resp: 10104
Ion Ratio Lower Upper
84 100
86 68.4 45.8 85.2
49 86.9 60.8 112.8





#22
 2-Butanone
 Concen: 2.676 ug/L
 RT: 7.087 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075957.D
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Tgt Ion: 43 Resp: 2807
 Ion Ratio Lower Upper
 43 100
 72 15.6 20.5 61.5#

