

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075888.D
 Acq On : 28 Apr 2023 15:22
 Operator : KP/SY
 Sample : 02525-09
 Misc : 5.72G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK6

Quant Time: Apr 29 02:59:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

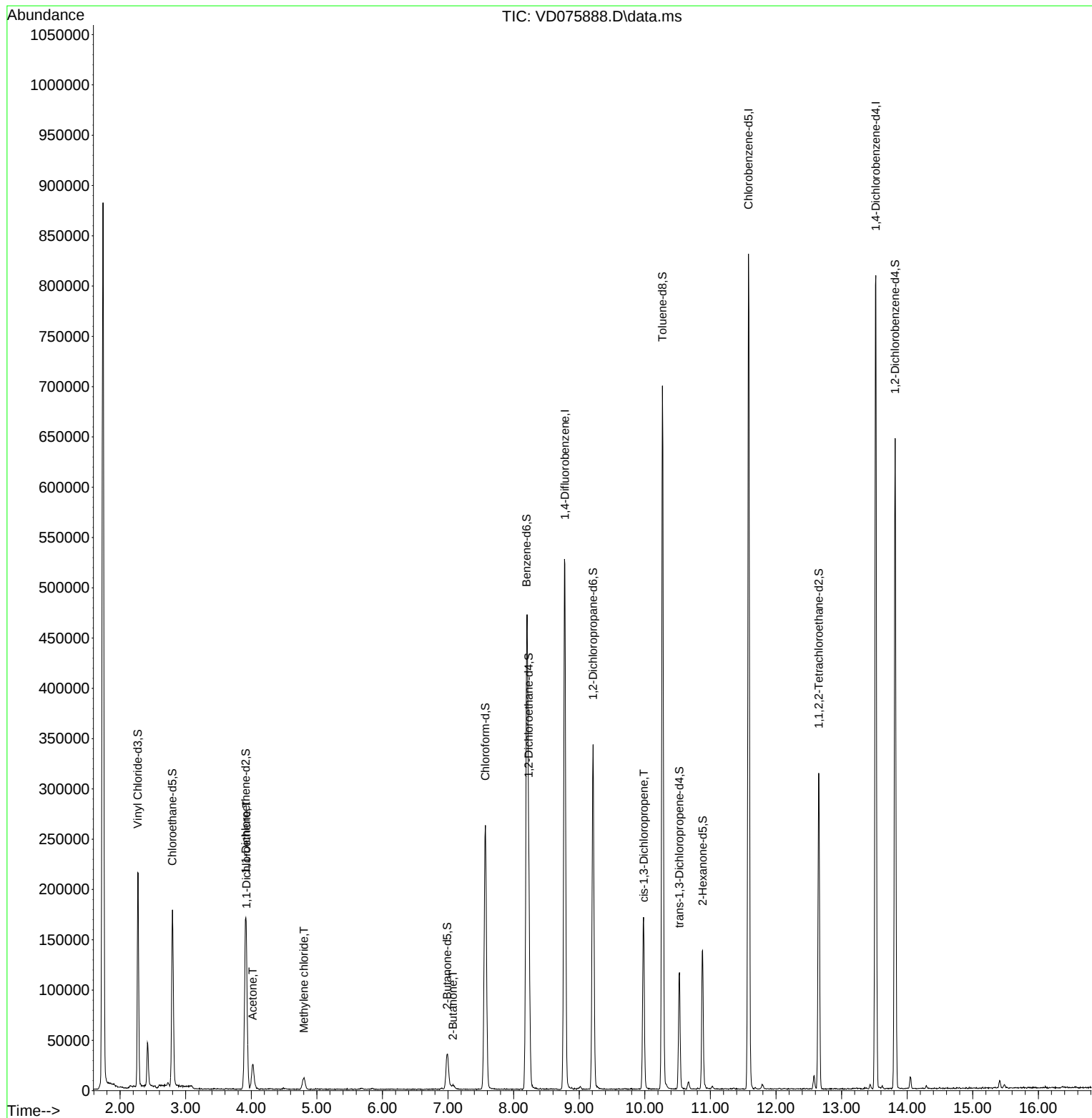
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	525450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	529386	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	238055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	202302	17.550	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.200%		
7) Chloroethane-d5	2.799	69	193653	19.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.760%		
11) 1,1-Dichloroethene-d2	3.917	65	47294	17.796	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.200%		
21) 2-Butanone-d5	6.987	46	60666	60.624	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.240%		
24) Chloroform-d	7.569	84	286935	21.837	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.360%		
26) 1,2-Dichloroethane-d4	8.228	65	132635	23.637	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.560%		
32) Benzene-d6	8.199	84	548937	17.791	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.160%		
36) 1,2-Dichloropropane-d6	9.210	67	179076	20.968	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.880%		
41) Toluene-d8	10.269	98	514915	17.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.320%		
43) trans-1,3-Dichloroprop...	10.528	79	71170	20.161	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.640%		
47) 2-Hexanone-d5	10.881	63	51249	49.838	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.680%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	166676	25.504	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.000%		
66) 1,2-Dichlorobenzene-d4	13.816	152	187130	22.224	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.928	96	1727	0.250	ug/L #	1
13) Acetone	4.022	43	39385	45.991	ug/L	94
16) Methylene chloride	4.805	84	10718	1.005	ug/L #	73
22) 2-Butanone	7.075	43	1203	1.078	ug/L	87
39) cis-1,3-Dichloropropene	9.987	75	4636	0.396	ug/L #	72

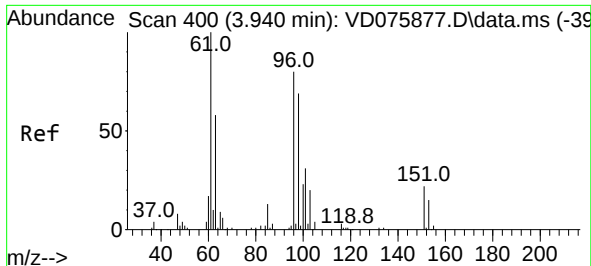
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 29 02:40:46 2023
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#12

1,1-Dichloroethene

Concen: 0.250 ug/L

RT: 3.928 min Scan# 398

Delta R.T. -0.012 min

Lab File: VD075888.D

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ClientSampleId :

DCCK6

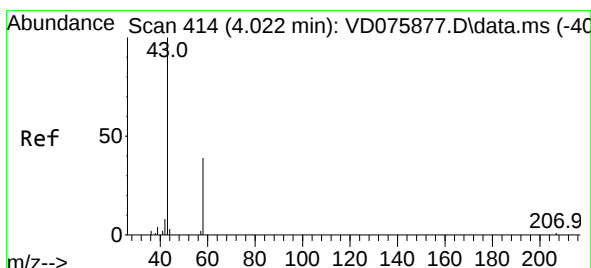
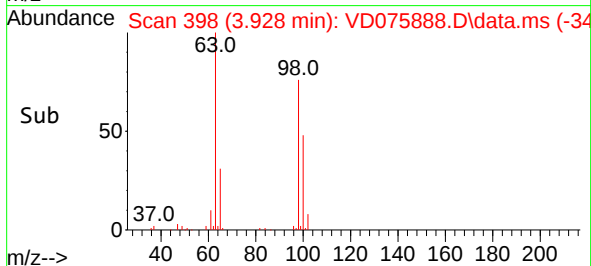
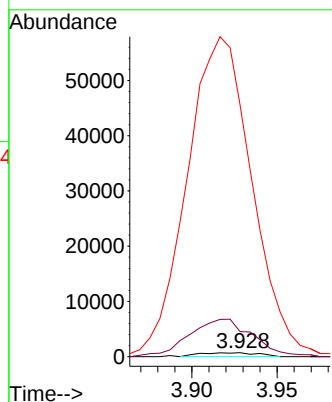
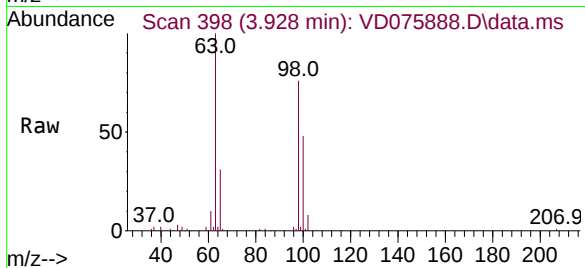
Tgt Ion: 96 Resp: 1727

Ion Ratio Lower Upper

96 100

61 616.4 92.6 172.0#

63 6184.0 77.4 143.8#



#13

Acetone

Concen: 45.991 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075888.D

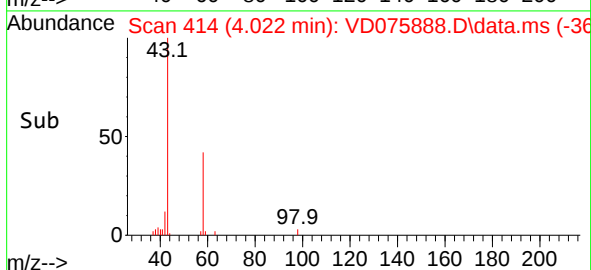
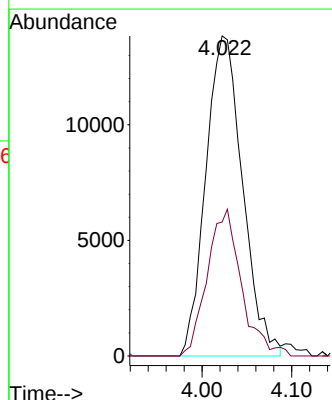
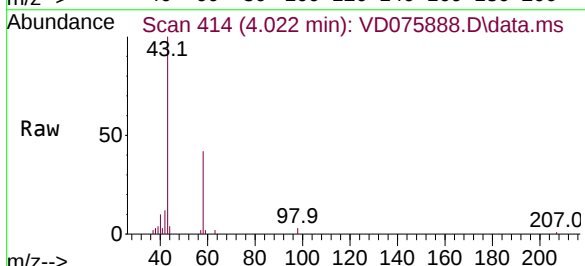
Acq: 28 Apr 2023 15:22

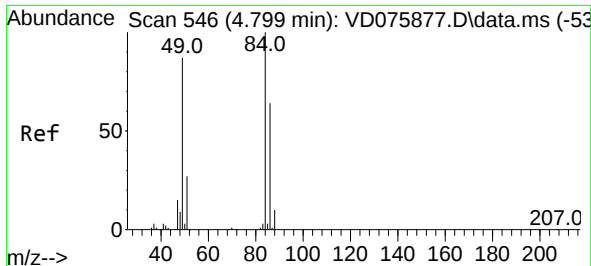
Tgt Ion: 43 Resp: 39385

Ion Ratio Lower Upper

43 100

58 39.7 0.0 87.4

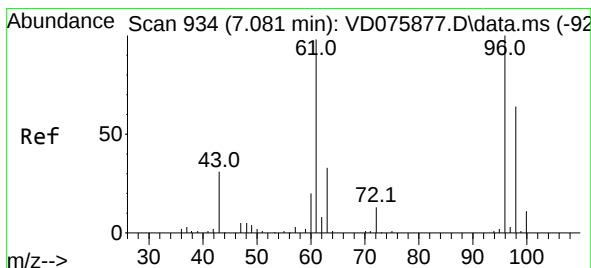
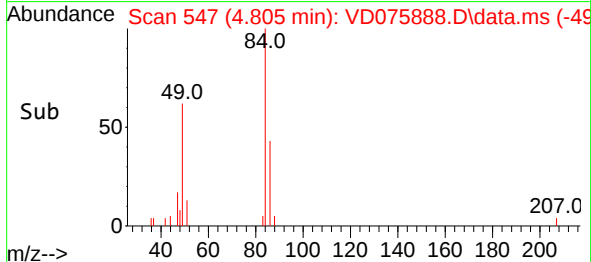
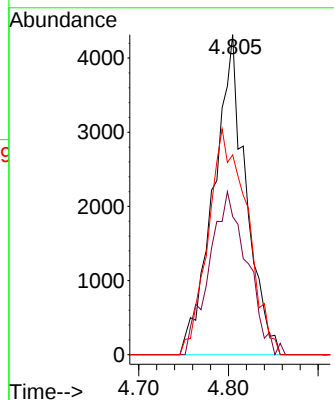
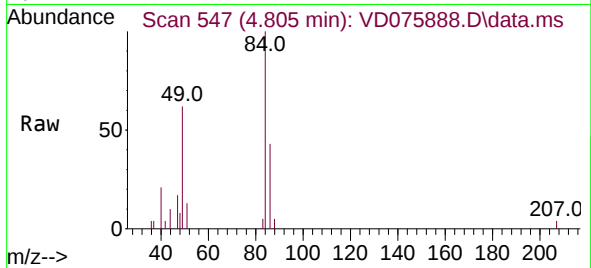




#16
Methylene chloride
Concen: 1.005 ug/L
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075888.D
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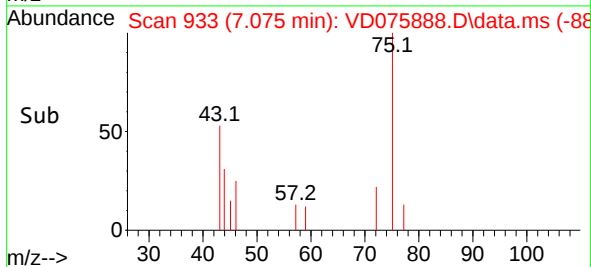
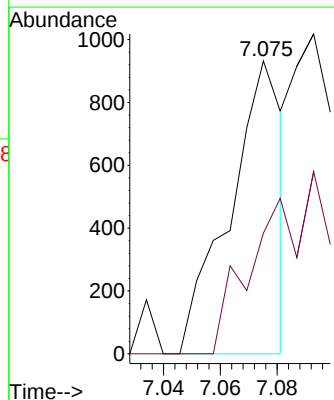
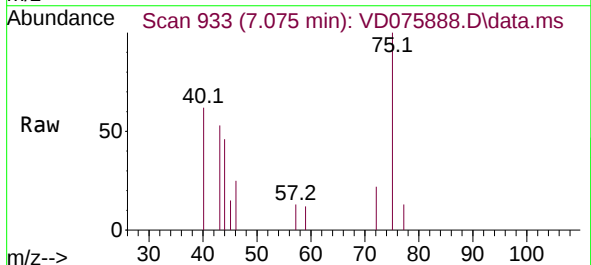
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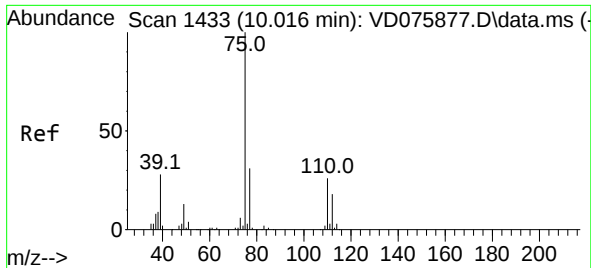
Tgt Ion: 84 Resp: 10718
Ion Ratio Lower Upper
84 100
86 43.1 45.8 85.2#
49 62.4 60.8 112.8



#22
2-Butanone
Concen: 1.078 ug/L
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075888.D
Acq: 28 Apr 2023 15:22

Tgt Ion: 43 Resp: 1203
Ion Ratio Lower Upper
43 100
72 48.9 20.5 61.5





#39
 cis-1,3-Dichloropropene
 Concen: 0.396 ug/L
 RT: 9.987 min Scan# 14
 Delta R.T. -0.029 min
 Lab File: VD075888.D
 Acq: 28 Apr 2023 15:22

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK6

Tgt Ion: 75 Resp: 4636
 Ion Ratio Lower Upper
 75 100
 77 49.5 23.4 43.6#

