

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075869.D
 Acq On : 27 Apr 2023 19:05
 Operator : KP/SY
 Sample : 02525-16
 Misc : 5.34G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL1

Quant Time: Apr 28 02:59:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

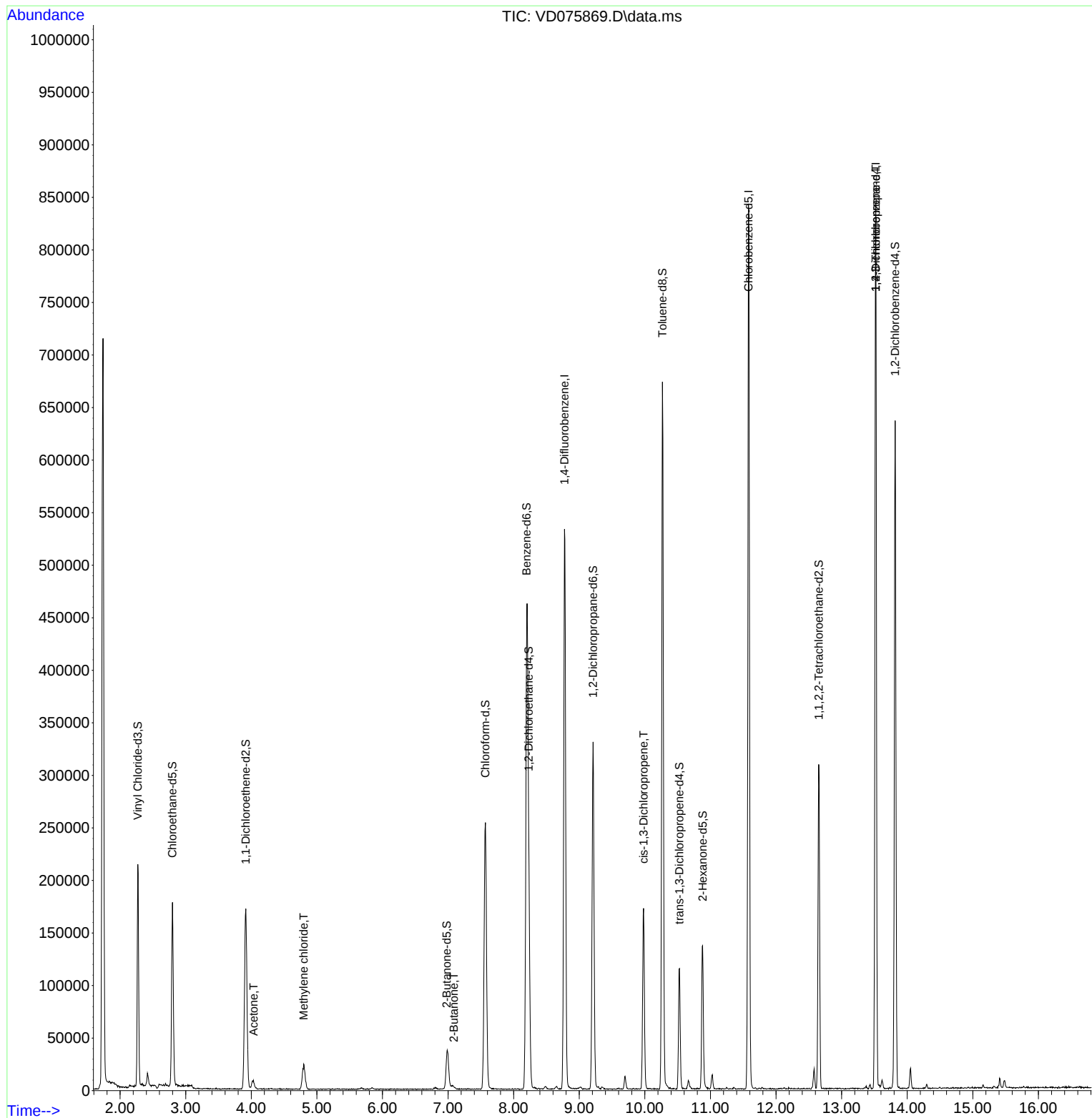
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	526220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	540792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	247056	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	202983	17.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.320%		
7) Chloroethane-d5	2.799	69	188479	18.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.600%		
11) 1,1-Dichloroethene-d2	3.916	65	47666	17.910	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.640%		
21) 2-Butanone-d5	6.981	46	62775	62.640	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.280%		
24) Chloroform-d	7.569	84	280580	21.322	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.280%		
26) 1,2-Dichloroethane-d4	8.228	65	129278	23.005	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.040%		
32) Benzene-d6	8.198	84	543773	17.252	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.000%		
36) 1,2-Dichloropropane-d6	9.210	67	174198	19.967	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.880%		
41) Toluene-d8	10.269	98	499660	16.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.720%		
43) trans-1,3-Dichloroprop...	10.528	79	69728	19.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.360%		
47) 2-Hexanone-d5	10.880	63	52611	50.083	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.160%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	167172	25.041	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	188612	21.584	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.320%		
Target Compounds					Qvalue	
13) Acetone	4.034	43	13772	16.058	ug/L	97
16) Methylene chloride	4.798	84	20575	1.927	ug/L	93
22) 2-Butanone	7.087	43	810	0.724	ug/L #	34
39) cis-1,3-Dichloropropene	9.981	75	4592	0.384	ug/L #	71
61) 1,2,3-Trichloropropane	13.522	75	28102	7.241	ug/L #	63

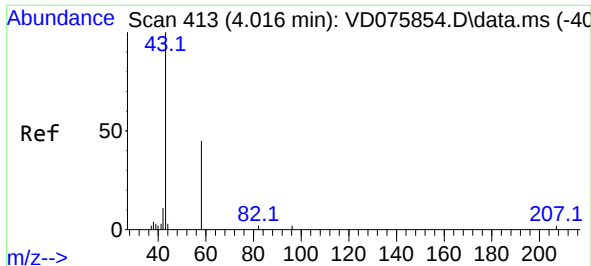
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration

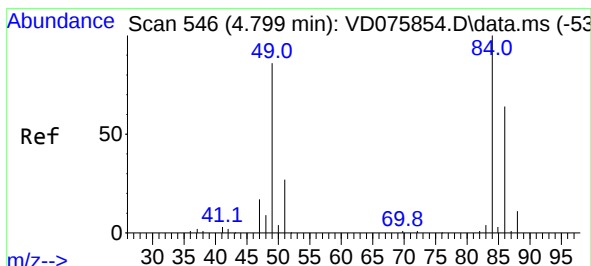
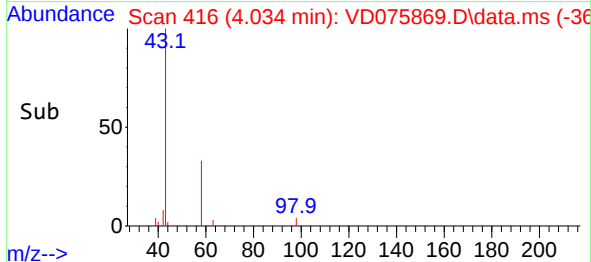
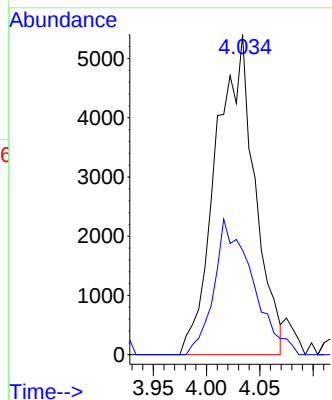
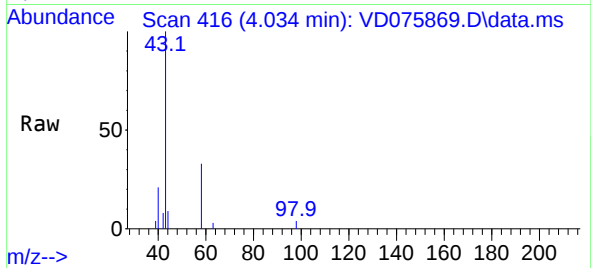




#13
Acetone
Concen: 16.058 ug/L
RT: 4.034 min Scan# 413
Delta R.T. 0.011 min
Lab File: VD075869.D
Acq: 27 Apr 2023 19:05

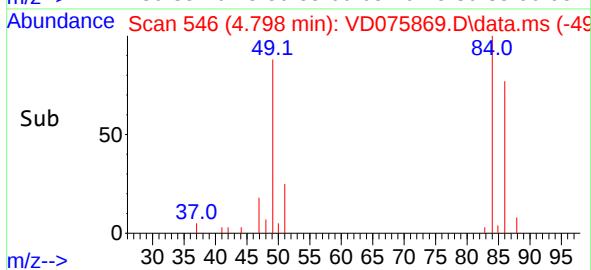
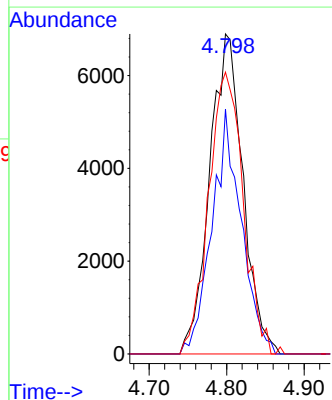
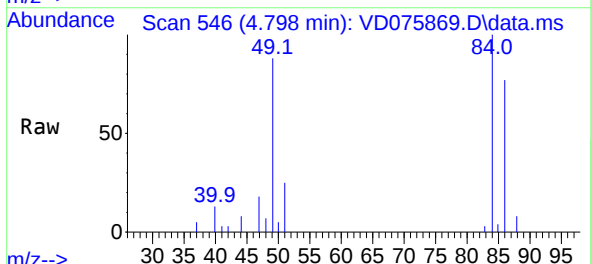
Instrument :
MSVOA_D
ClientSampleId :
DCCL1

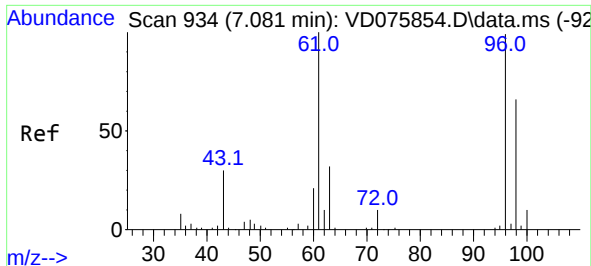
Tgt Ion: 43 Resp: 13772
Ion Ratio Lower Upper
43 100
58 41.6 0.0 87.4



#16
Methylene chloride
Concen: 1.927 ug/L
RT: 4.798 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075869.D
Acq: 27 Apr 2023 19:05

Tgt Ion: 84 Resp: 20575
Ion Ratio Lower Upper
84 100
86 76.5 45.8 85.2
49 88.1 60.8 112.8

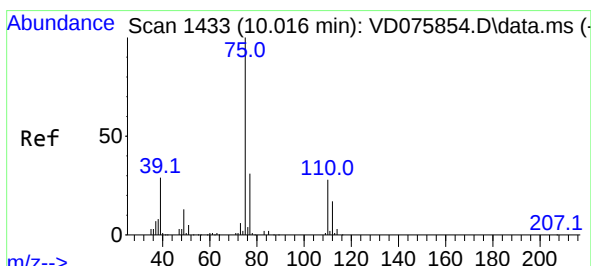
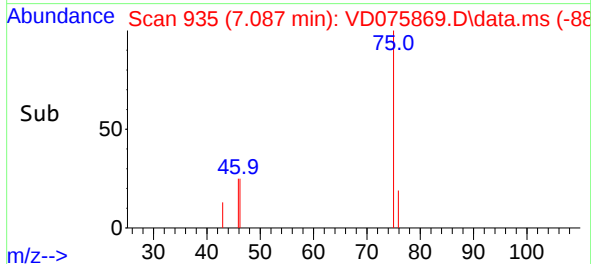
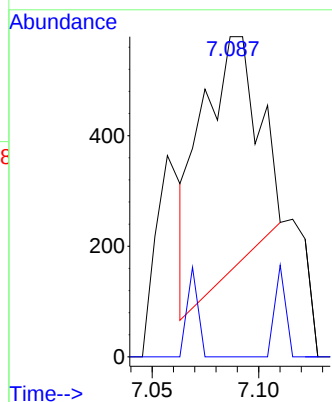
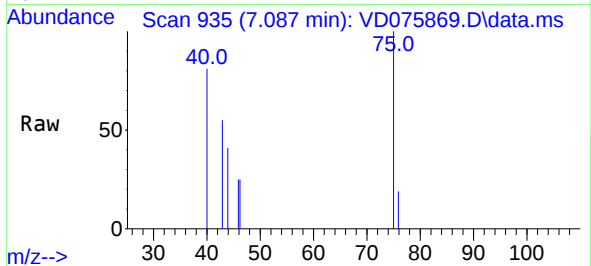




#22
2-Butanone
Concen: 0.724 ug/L
RT: 7.087 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD075869.D
Acq: 27 Apr 2023 19:05

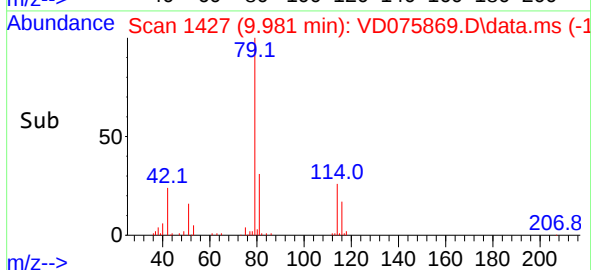
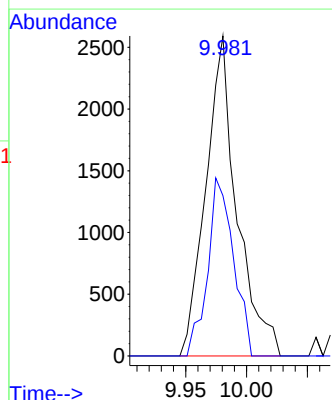
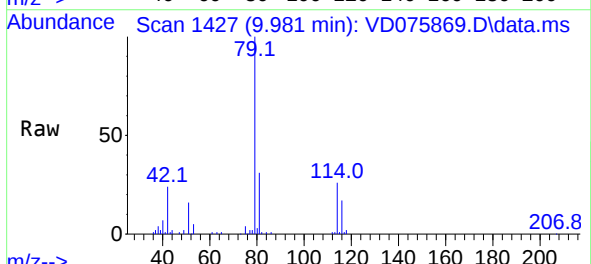
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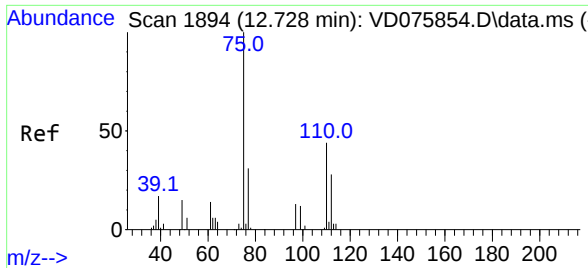
Tgt Ion: 43 Resp: 810
Ion Ratio Lower Upper
43 100
72 0.0 20.5 61.5#



#39
cis-1,3-Dichloropropene
Concen: 0.384 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.036 min
Lab File: VD075869.D
Acq: 27 Apr 2023 19:05

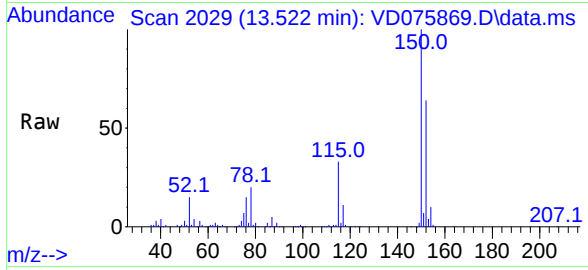
Tgt Ion: 75 Resp: 4592
Ion Ratio Lower Upper
75 100
77 50.1 23.4 43.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.241 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075869.D
 Acq: 27 Apr 2023 19:05

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCL1



Tgt Ion: 75 Resp: 28102

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.6	39.8
110	2.7	33.5	50.3#

