

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD075997.D
 Acq On : 04 May 2023 11:39
 Operator : KP/SY
 Sample : 02593-12
 Misc : 5.91G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCP6

Quant Time: May 05 00:47:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

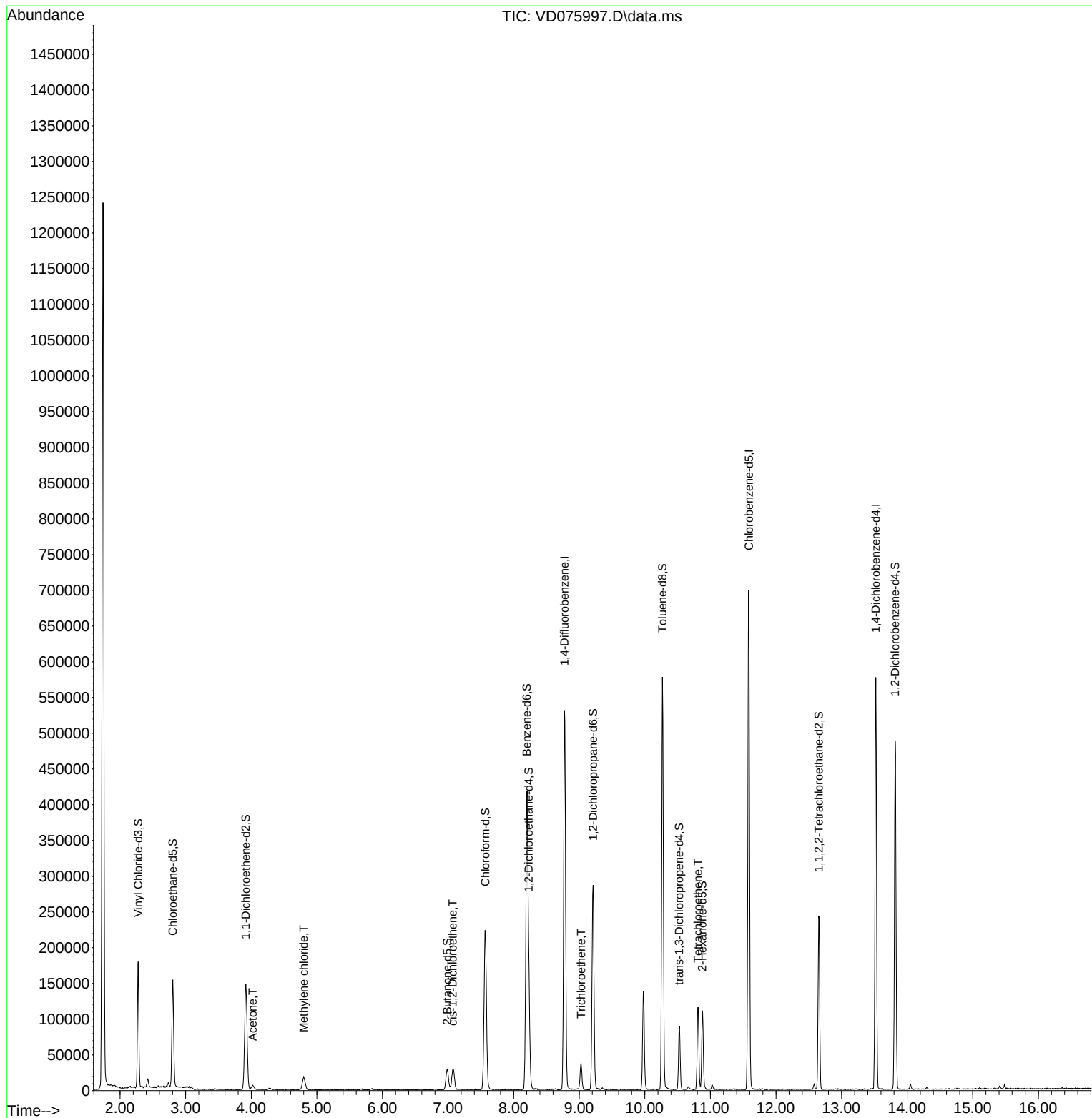
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	520664	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	459718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	171772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	165797	14.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.080%		
7) Chloroethane-d5	2.805	69	160776	16.291	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.160%		
11) 1,1-Dichloroethene-d2	3.917	65	41146	15.625	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.520%		
21) 2-Butanone-d5	6.987	46	48487	48.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.800%		
24) Chloroform-d	7.569	84	248320	19.072	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.280%		
26) 1,2-Dichloroethane-d4	8.228	65	107390	19.314	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.240%		
32) Benzene-d6	8.199	84	468206	17.474	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.880%		
36) 1,2-Dichloropropane-d6	9.210	67	155151	20.920	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.680%		
41) Toluene-d8	10.269	98	417682	16.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.600%		
43) trans-1,3-Dichloroprop...	10.522	79	54885	17.904	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.600%		
47) 2-Hexanone-d5	10.875	63	39748	44.511	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.020%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	130927	23.070	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152	144810	23.834	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.320%		
Target Compounds						Qvalue
13) Acetone	4.022	43	9184	10.823	ug/L	96
16) Methylene chloride	4.799	84	14871	1.408	ug/L	93
20) cis-1,2-Dichloroethene	7.069	96	21693	2.673	ug/L	88
34) Trichloroethene	9.028	95	12499	1.738	ug/L	95
46) Tetrachloroethene	10.810	164	30131	5.108	ug/L	93

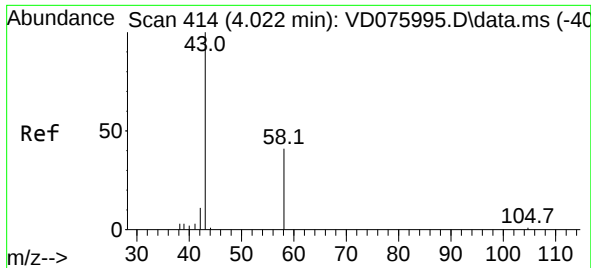
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 05 00:35:29 2023
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#13

Acetone

Concen: 10.823 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075997.D

Acq: 04 May 2023 11:39

Instrument :

MSVOA_D

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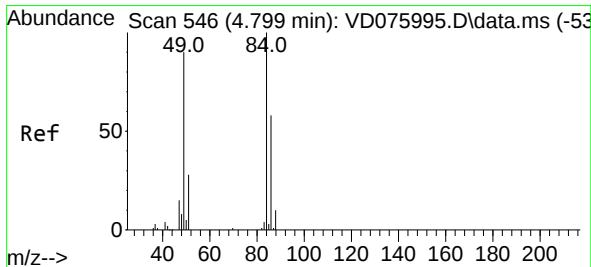
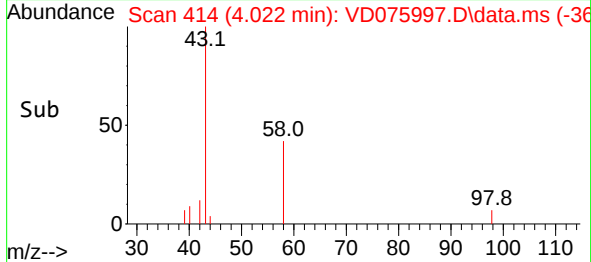
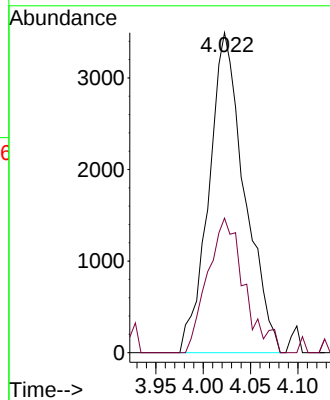
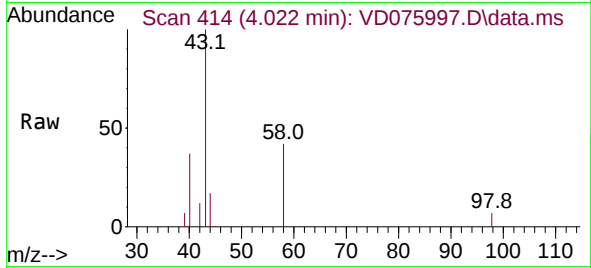
DCCP6

Tgt Ion: 43 Resp: 9184

Ion Ratio Lower Upper

43 100

58 41.2 0.0 87.4



#16

Methylene chloride

Concen: 1.408 ug/L

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

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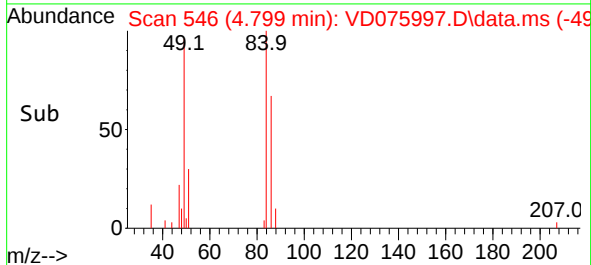
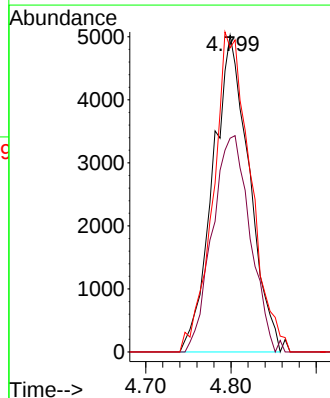
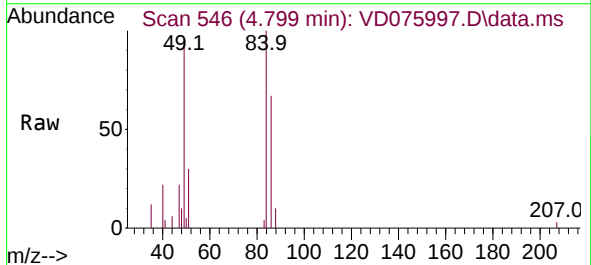
Tgt Ion: 84 Resp: 14871

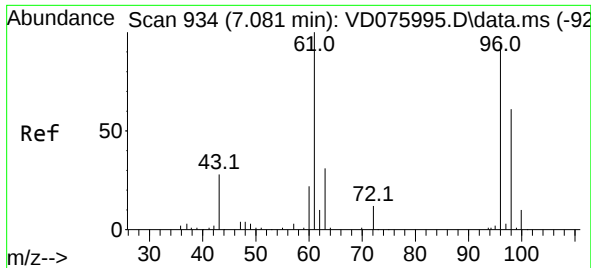
Ion Ratio Lower Upper

84 100

86 67.5 45.8 85.2

49 96.1 60.8 112.8

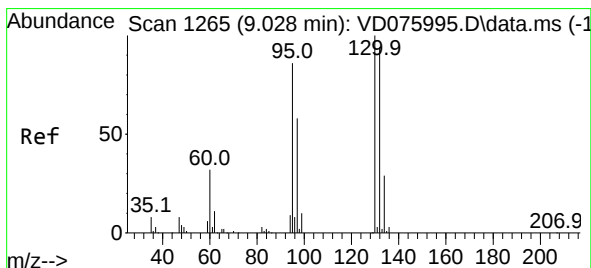
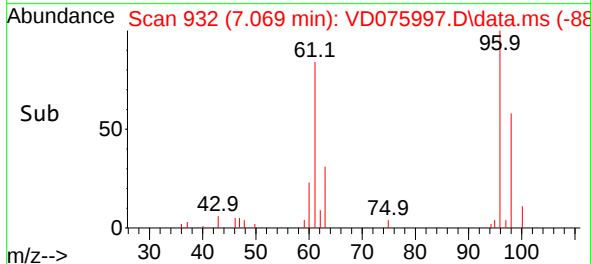
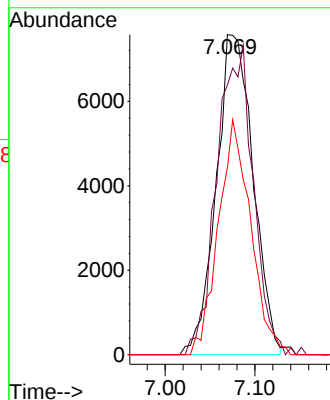
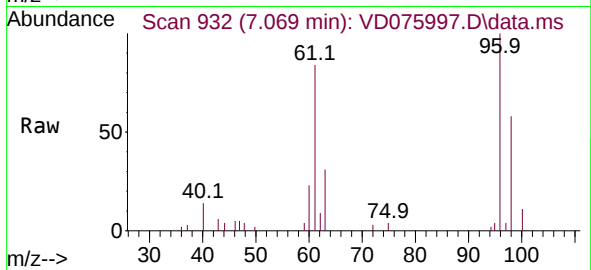




#20
cis-1,2-Dichloroethene
Concen: 2.673 ug/L
RT: 7.069 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD075997.D
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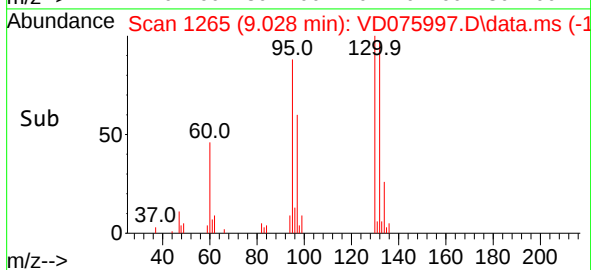
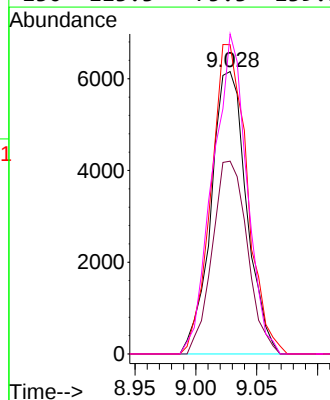
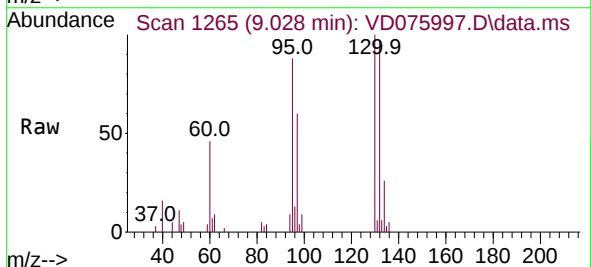
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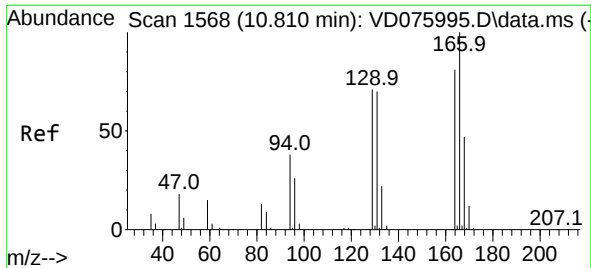
Tgt Ion: 96 Resp: 21693
Ion Ratio Lower Upper
96 100
61 84.2 67.5 125.3
98 58.3 47.5 88.1



#34
Trichloroethene
Concen: 1.738 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075997.D
Acq: 04 May 2023 11:39

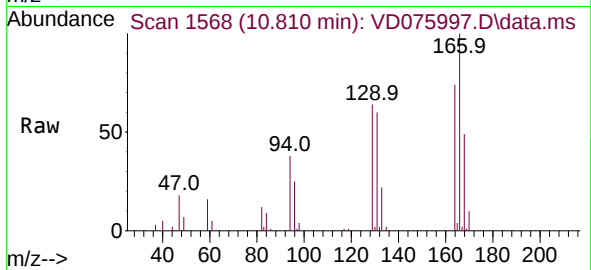
Tgt Ion: 95 Resp: 12499
Ion Ratio Lower Upper
95 100
97 68.3 46.0 85.4
132 109.5 73.3 136.1
130 113.3 75.3 139.9





#46
 Tetrachloroethene
 Concen: 5.108 ug/L
 RT: 10.810 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD075997.D
 Acq: 04 May 2023 11:39

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCP6



Tgt Ion:	164	Resp:	30131
Ion	Ratio	Lower	Upper
164	100		
129	86.0	60.3	112.1
131	81.3	58.9	109.3
166	134.9	83.0	154.1

