

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075896.D
 Acq On : 28 Apr 2023 19:29
 Operator : KP/SY
 Sample : 02548-26
 Misc : 5.60G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCQ6

Quant Time: Apr 29 05:14:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

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

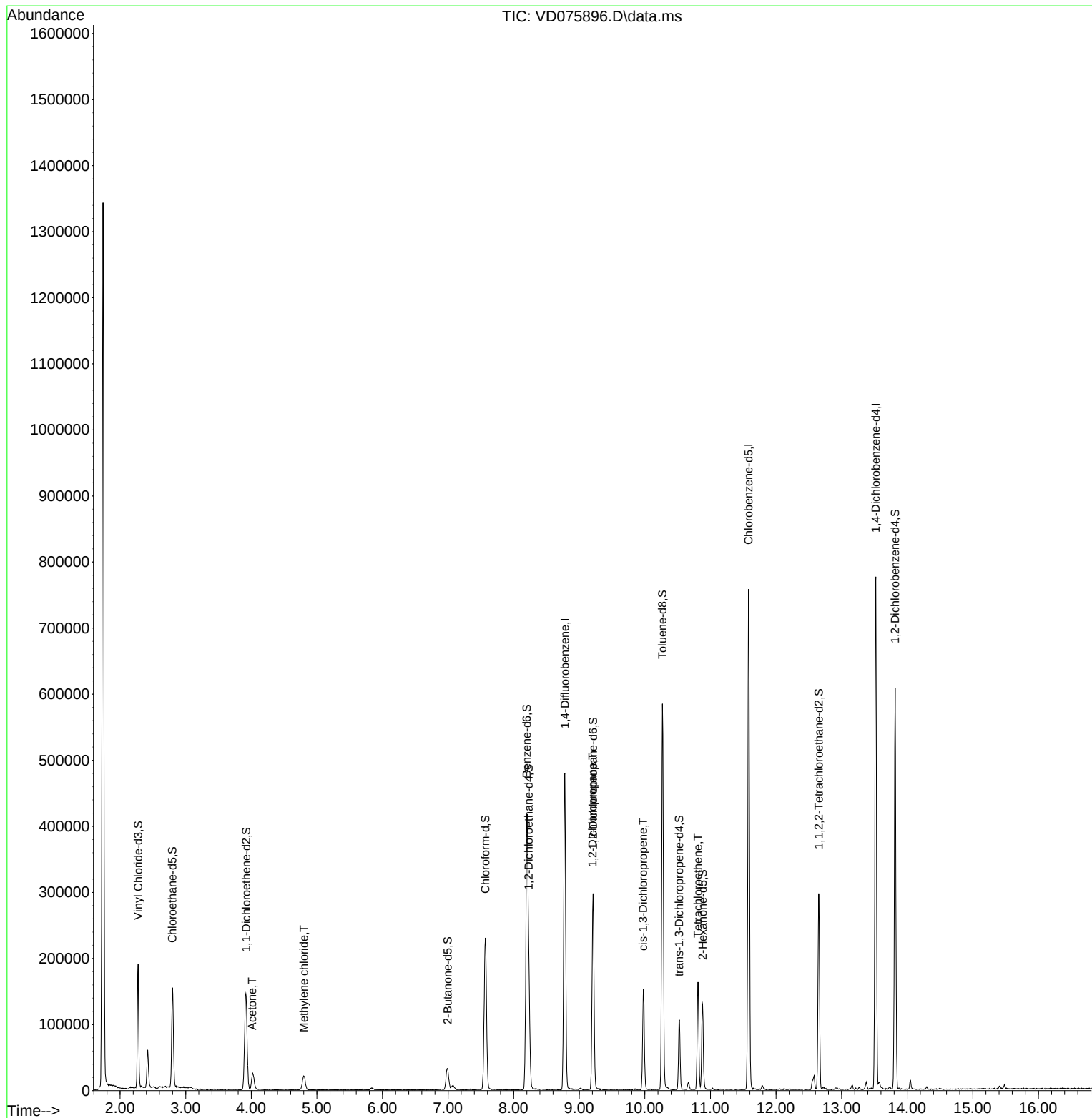
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	474135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	490694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	230888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	171447	16.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
7) Chloroethane-d5	2.799	69	165937	18.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
11) 1,1-Dichloroethene-d2	3.922	65	42613	17.770	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	6.993	46	56489	62.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.120%
24) Chloroform-d	7.569	84	254313	21.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.228	65	117213	23.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	8.199	84	479772	16.775	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.120%
36) 1,2-Dichloropropane-d6	9.210	67	159361	20.131	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.520%
41) Toluene-d8	10.269	98	440764	16.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.840%
43) trans-1,3-Dichloroprop...	10.522	79	63140	19.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.200%
47) 2-Hexanone-d5	10.881	63	48950	51.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	154389	25.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	168523	20.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						
					Qvalue	
13) Acetone	4.016	43	20884	27.026	ug/L	74
16) Methylene chloride	4.805	84	19321	2.009	ug/L	96
37) 1,2-Dichloropropane	9.204	63	15334	2.249	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	4438	0.409	ug/L	84
46) Tetrachloroethene	10.810	164	39345	6.249	ug/L	94

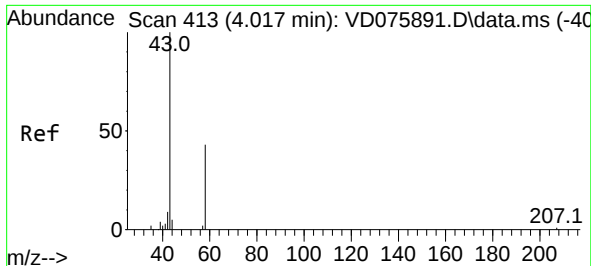
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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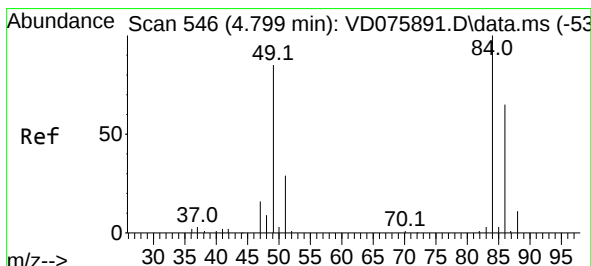
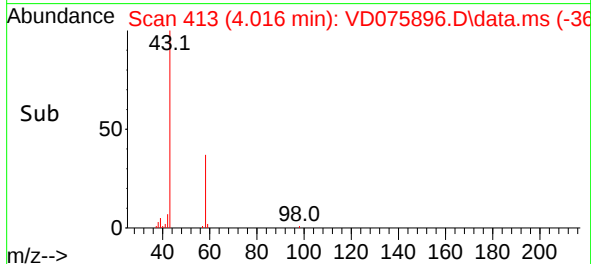
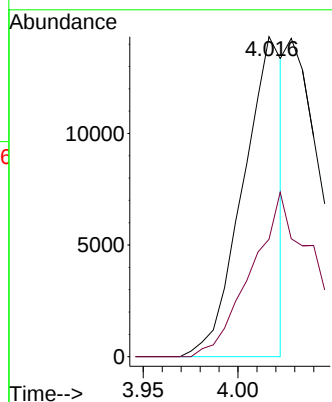
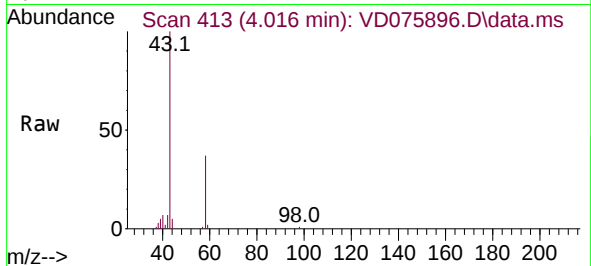




#13
Acetone
Concen: 27.026 ug/L
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD075896.D
Acq: 28 Apr 2023 19:29

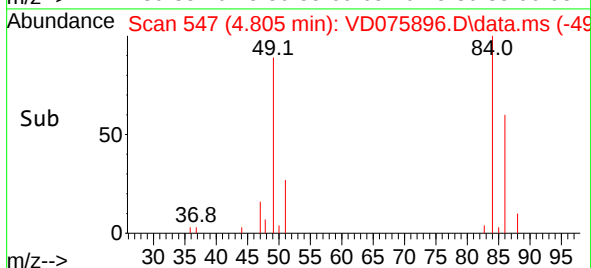
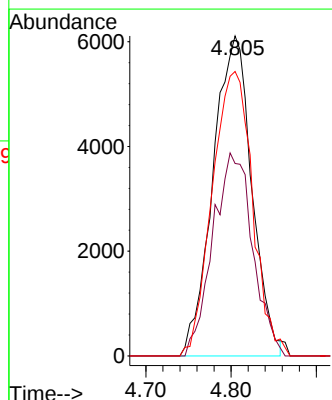
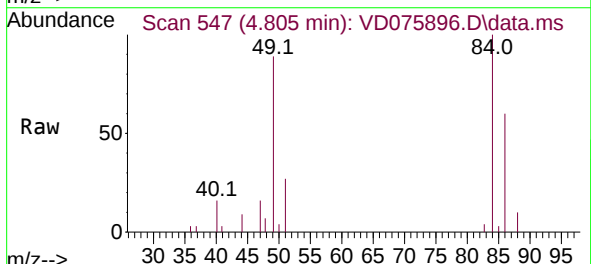
Instrument :
MSVOA_D
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DCCQ6

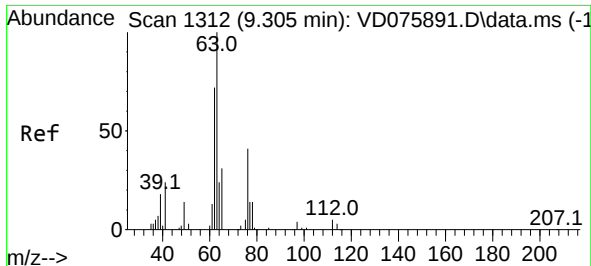
Tgt Ion: 43 Resp: 20884
Ion Ratio Lower Upper
43 100
58 60.2 0.0 87.4



#16
Methylene chloride
Concen: 2.009 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075896.D
Acq: 28 Apr 2023 19:29

Tgt Ion: 84 Resp: 19321
Ion Ratio Lower Upper
84 100
86 60.2 45.8 85.2
49 88.9 60.8 112.8

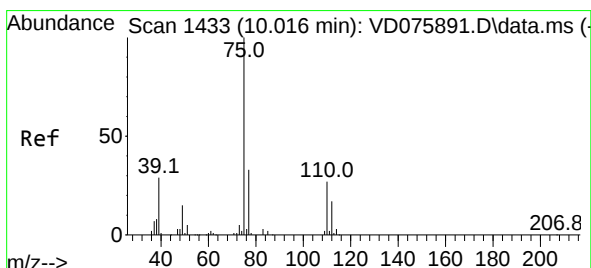
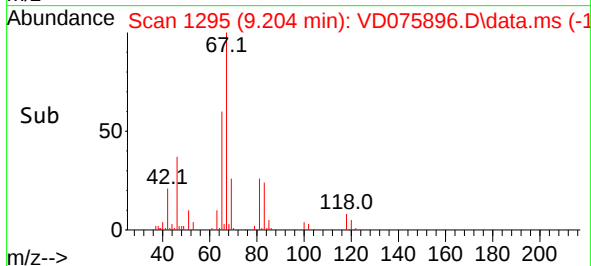
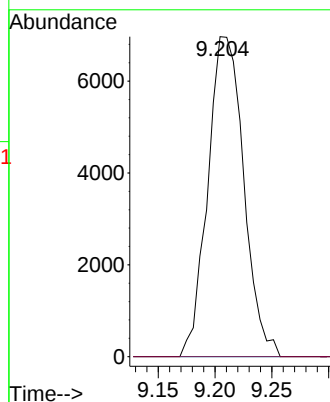
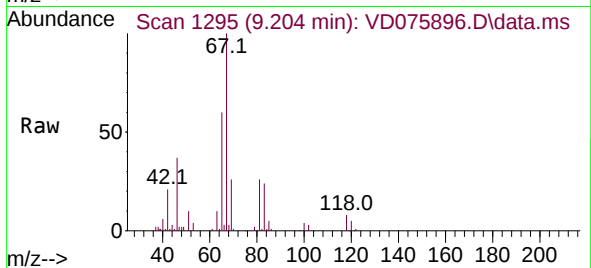




#37
1,2-Dichloropropane
Concen: 2.249 ug/L
RT: 9.204 min Scan# 111
Delta R.T. -0.100 min
Lab File: VD075896.D
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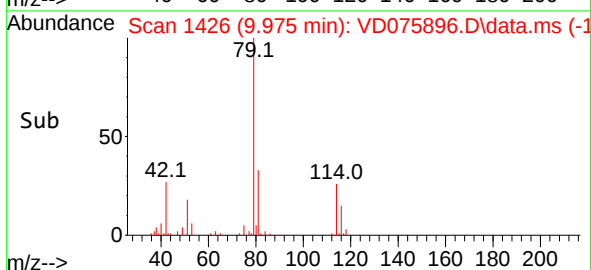
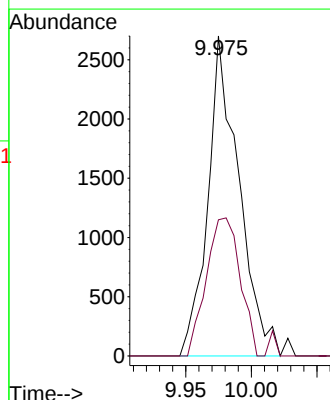
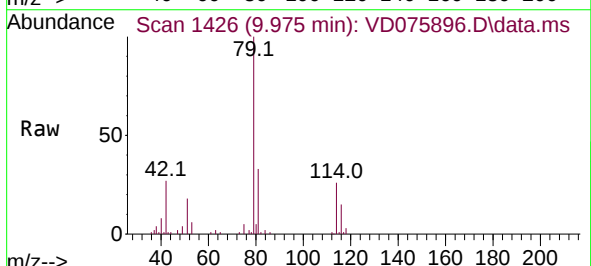
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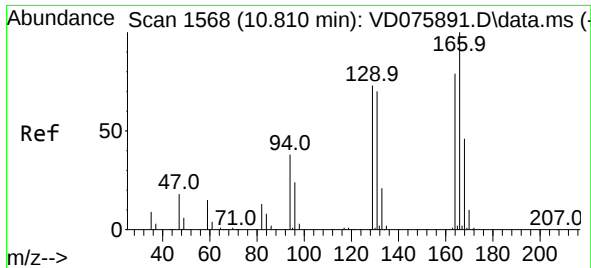
Tgt Ion: 63 Resp: 15334
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.409 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075896.D
Acq: 28 Apr 2023 19:29

Tgt Ion: 75 Resp: 4438
Ion Ratio Lower Upper
75 100
77 42.5 23.4 43.6





#46

Tetrachloroethene

Concen: 6.249 ug/L

RT: 10.810 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075896.D

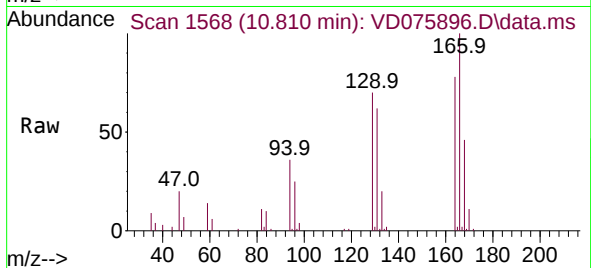
Acq: 28 Apr 2023 19:29

Instrument :

MSVOA_D

ClientSampleId :

DCCQ6



Tgt Ion:164 Resp: 39345

Ion Ratio Lower Upper

164 100

129 89.7 60.3 112.1

131 80.4 58.9 109.3

166 129.0 83.0 154.1

