

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021979.D
 Acq On : 27 Aug 2021 16:29
 Operator : SY/MD
 Sample : M3553-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:41:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

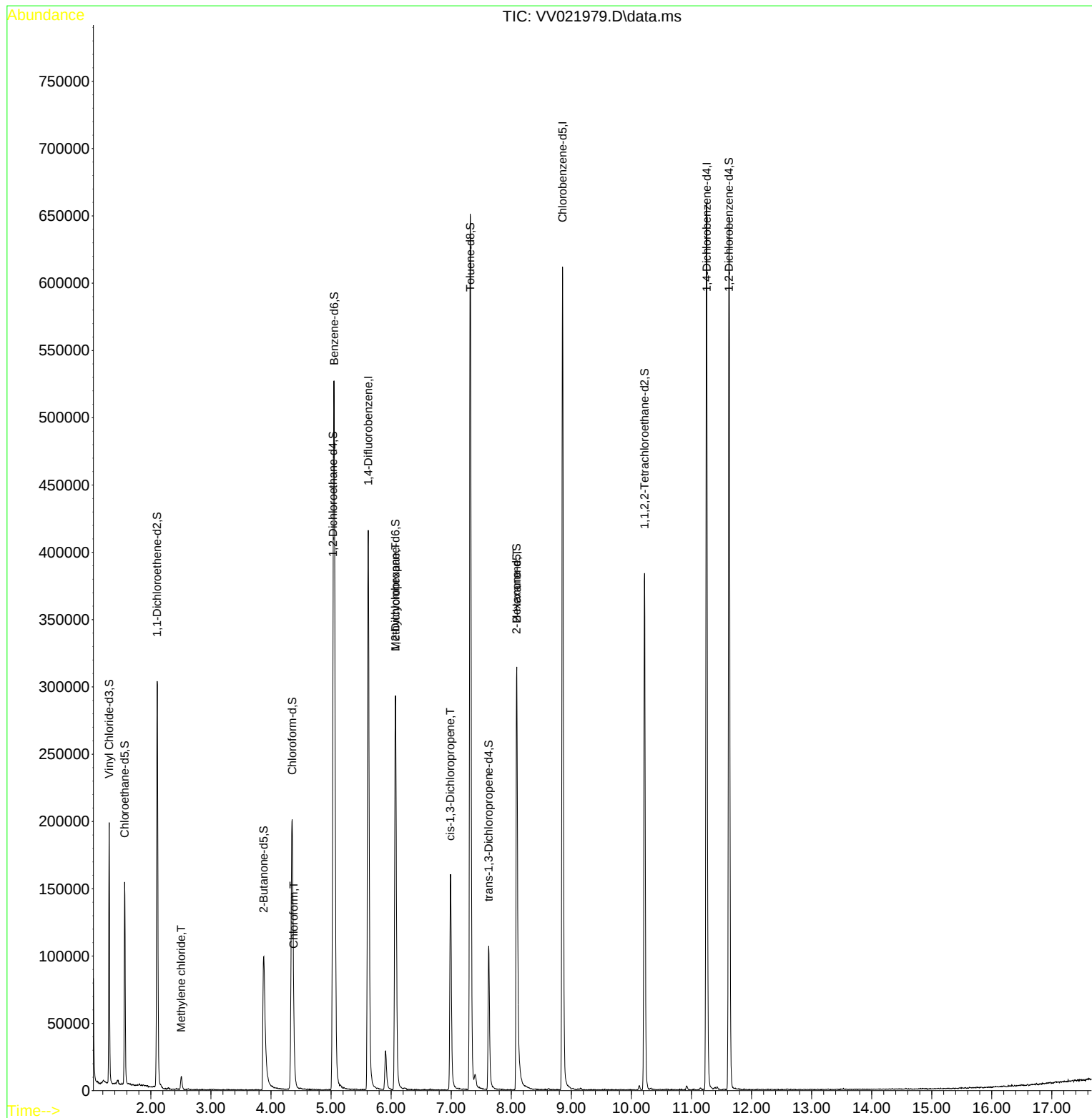
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	383093	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	358544	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	182832	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	118466	44.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.300%
7) Chloroethane-d5	1.565	69	97761	47.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.380%
11) 1,1-Dichloroethene-d2	2.105	63	154196	35.144	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.280%
21) 2-Butanone-d5	3.876	46	153534	84.385	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.380%
24) Chloroform-d	4.352	84	213024	44.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	5.034	65	138627	48.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
32) Benzene-d6	5.053	84	479835	49.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.680%
36) 1,2-Dichloropropane-d6	6.072	67	149601	48.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.840%
41) Toluene-d8	7.317	98	443534	48.315	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.620%
43) trans-1,3-Dichloroprop...	7.625	79	63317	43.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.000%
47) 2-Hexanone-d5	8.088	63	105611	89.998	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	186195	47.536	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	179368	49.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	4169	1.408	ug/L	96
25) Chloroform	4.378	83	13886	2.757	ug/L	97
35) Methylcyclohexane	6.072	83	35965	8.326	ug/L #	21
39) cis-1,3-Dichloropropene	6.986	75	3804	0.911	ug/L #	70
48) 2-Hexanone	8.092	43	12878	4.528	ug/L #	71

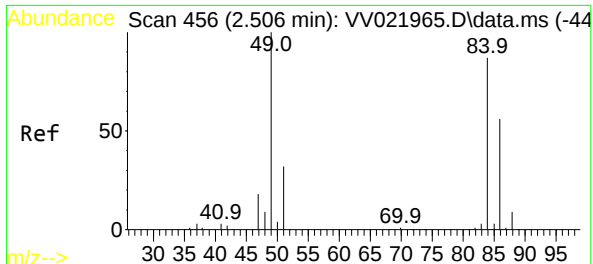
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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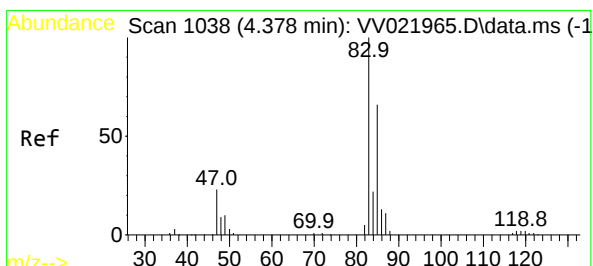
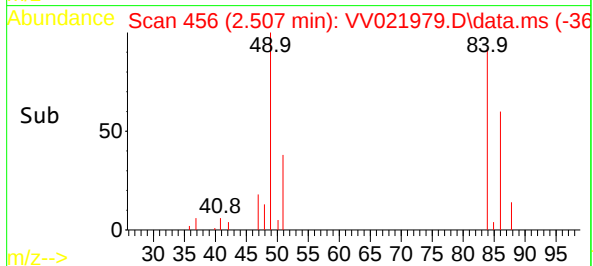
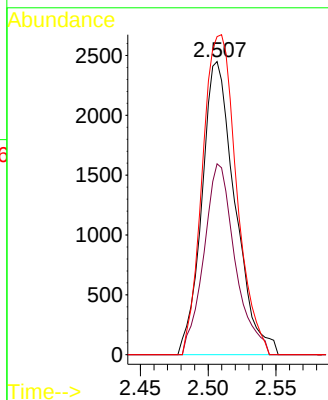
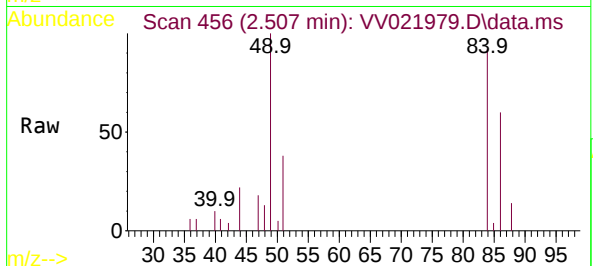




#16
Methylene chloride
Concen: 1.408 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021979.D
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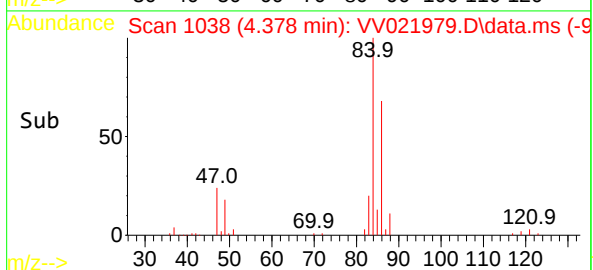
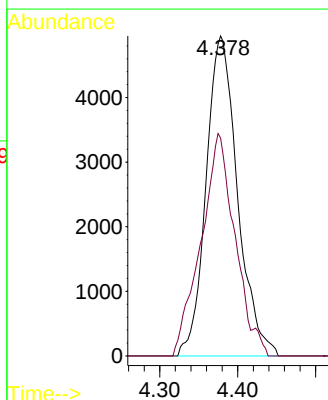
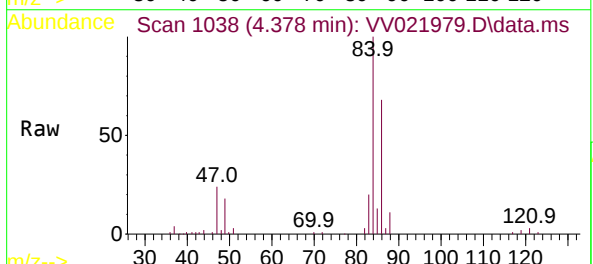
Instrument :
MSVOA_V
ClientSampleId :

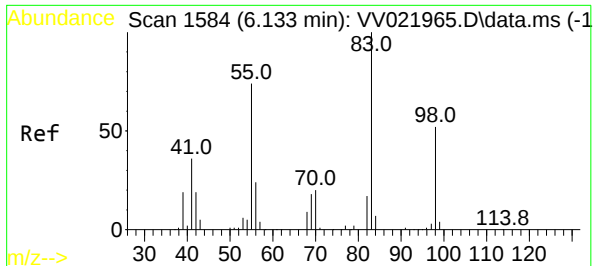
Tgt Ion: 84 Resp: 4169
Ion Ratio Lower Upper
84 100
86 65.1 44.8 83.2
49 108.5 80.2 149.0



#25
Chloroform
Concen: 2.757 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV021979.D
Acq: 27 Aug 2021 16:29

Tgt Ion: 83 Resp: 13886
Ion Ratio Lower Upper
83 100
85 68.1 46.3 85.9

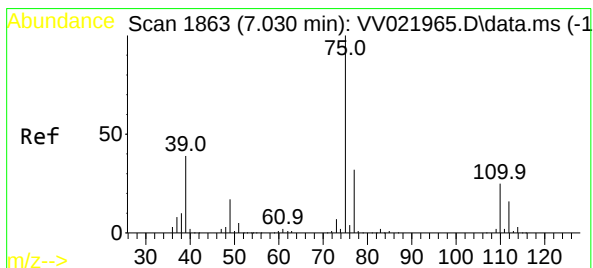
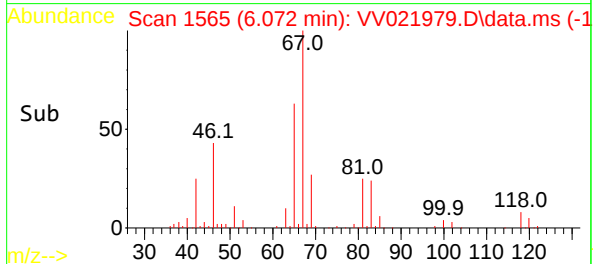
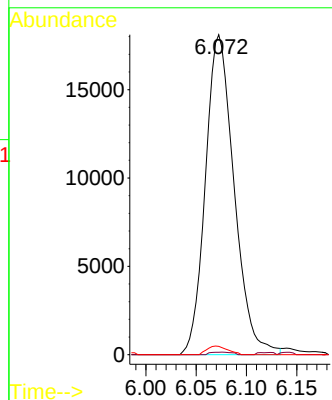
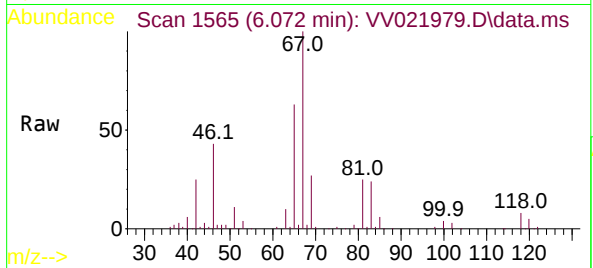




#35
Methylcyclohexane
Concen: 8.326 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV021979.D
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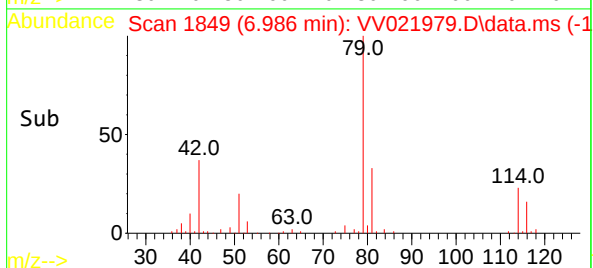
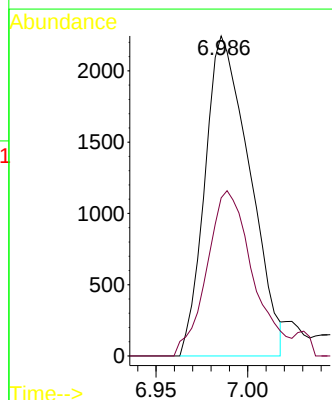
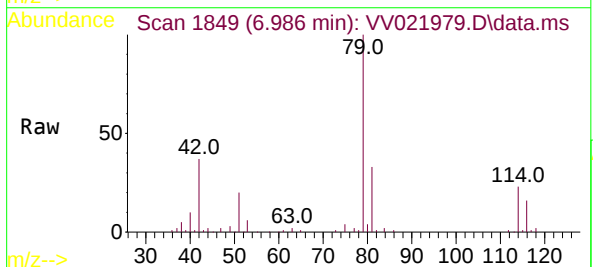
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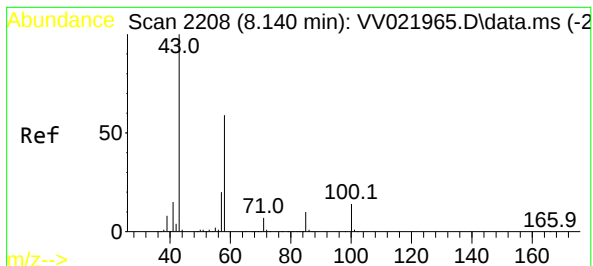
Tgt Ion: 83 Resp: 35965
Ion Ratio Lower Upper
83 100
55 0.5 56.8 85.2#
98 1.9 39.9 59.9#



#39
cis-1,3-Dichloropropene
Concen: 0.911 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.045 min
Lab File: VV021979.D
Acq: 27 Aug 2021 16:29

Tgt Ion: 75 Resp: 3804
Ion Ratio Lower Upper
75 100
77 49.4 22.7 42.1#





#48

2-Hexanone

Concen: 4.528 ug/L

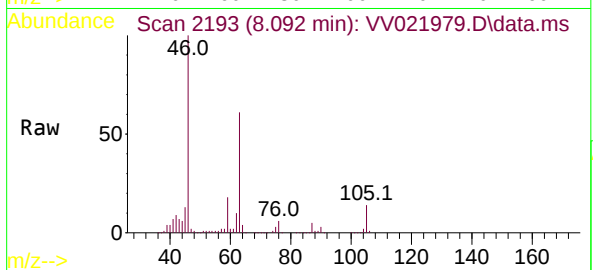
RT: 8.092 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV021979.D

Acq: 27 Aug 2021 16:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 12878

Ion Ratio Lower Upper

43 100

58 35.4 47.5 71.3#

57 26.9 15.9 23.9#

100 0.7 11.4 17.2#

