

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022247.D
 Acq On : 20 Sep 2021 21:27
 Operator : SY/MD
 Sample : M3787-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:22:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

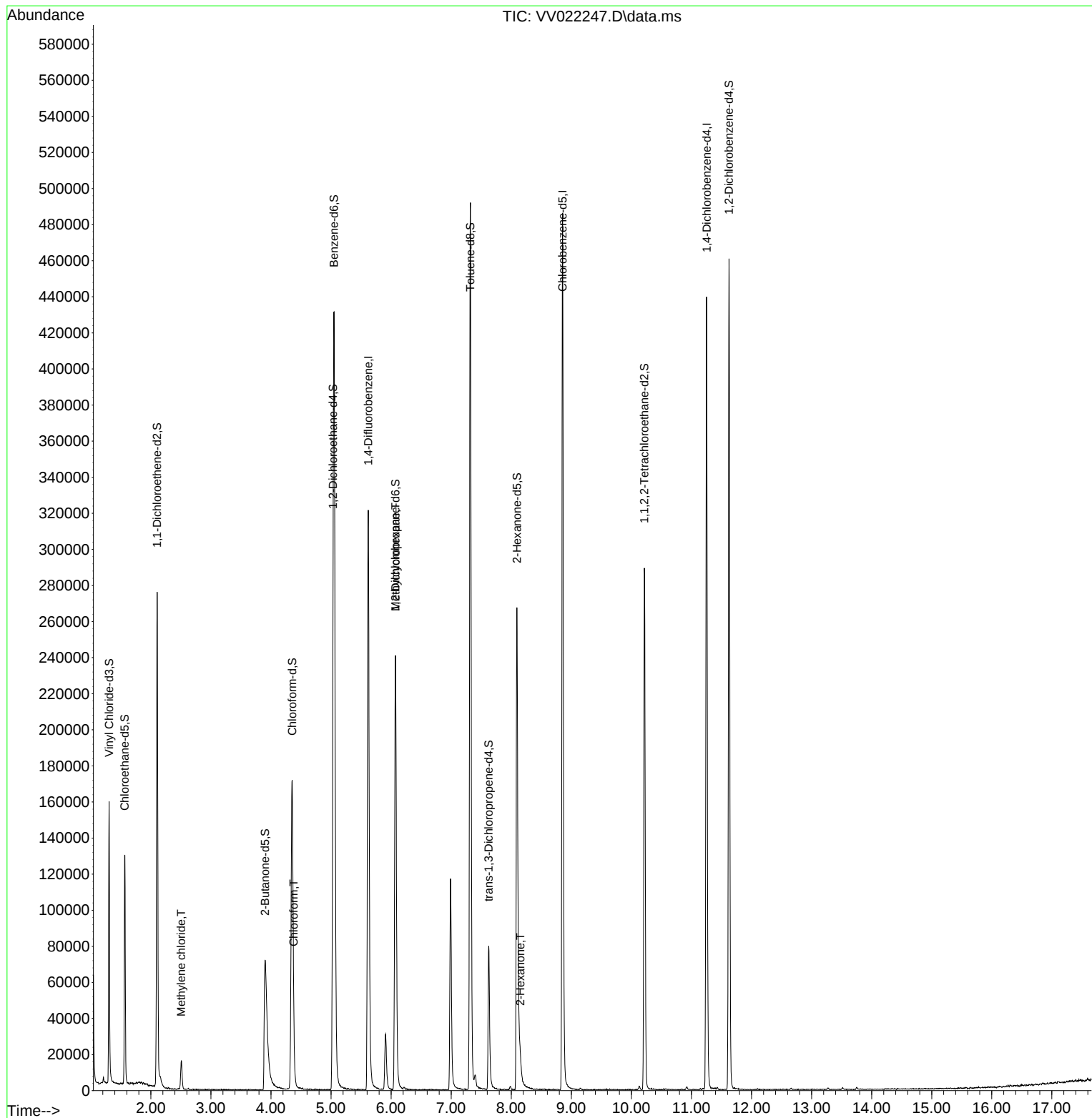
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	288041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	275107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	119042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	102937	51.605	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.200%	
7) Chloroethane-d5	1.564	69	83294	53.471	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	106.940%	
11) 1,1-Dichloroethene-d2	2.104	63	141204	42.803	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.600%	
21) 2-Butanone-d5	3.902	46	153145	111.947	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	111.950%	
24) Chloroform-d	4.352	84	179900	49.461	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.920%	
26) 1,2-Dichloroethane-d4	5.034	65	114360	53.380	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.760%	
32) Benzene-d6	5.050	84	378276	50.695	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.380%	
36) 1,2-Dichloropropane-d6	6.072	67	119626	50.977	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	101.960%	
41) Toluene-d8	7.320	98	328500	46.637	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.280%	
43) trans-1,3-Dichloroprop...	7.625	79	47182	42.243	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.480%	
47) 2-Hexanone-d5	8.095	63	90850	100.899	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	100.900%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	140331	46.693	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.380%	
66) 1,2-Dichlorobenzene-d4	11.625	152	119782	51.184	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.360%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	6819	3.063	ug/L	94
25) Chloroform	4.378	83	1725	0.455	ug/L	78
35) Methylcyclohexane	6.072	83	27547	8.311	ug/L #	21
48) 2-Hexanone	8.149	43	7456	3.416	ug/L #	77

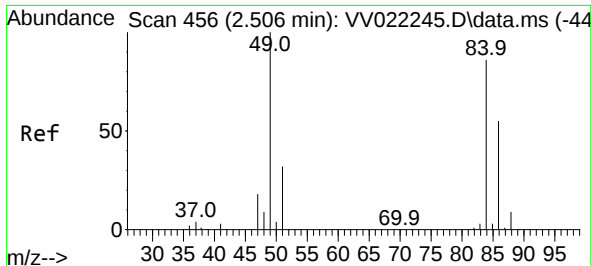
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 21 06:08:34 2021
Response via : Initial Calibration

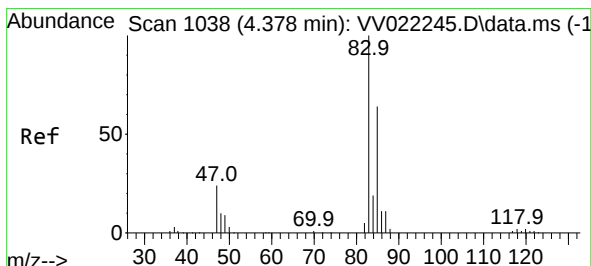
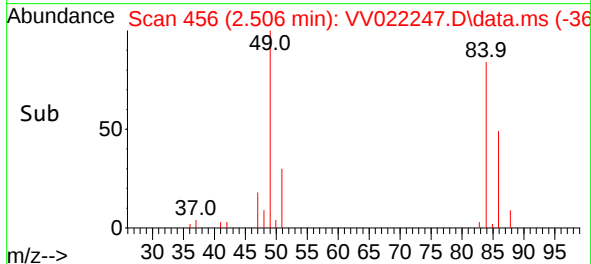
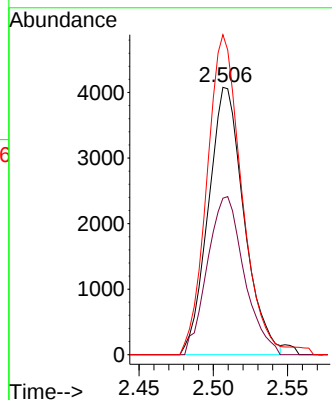
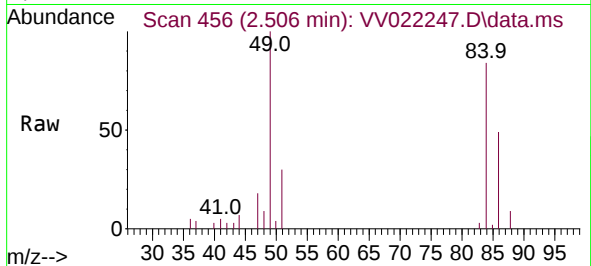




#16
Methylene chloride
Concen: 3.063 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV022247.D
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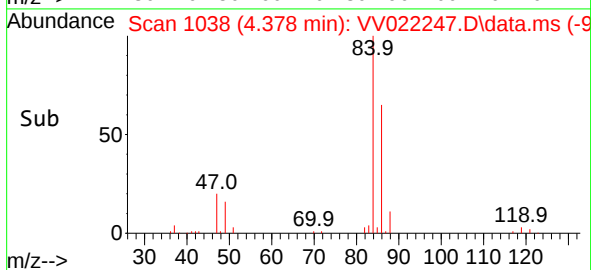
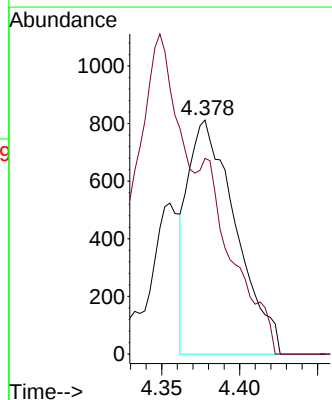
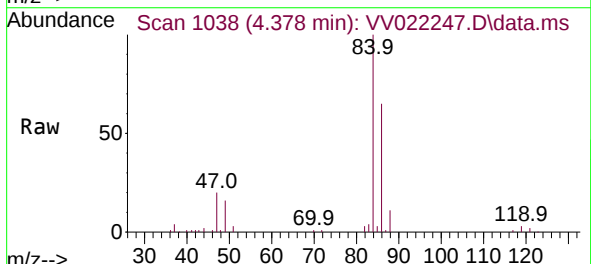
Instrument :
MSVOA_V
ClientSampled :

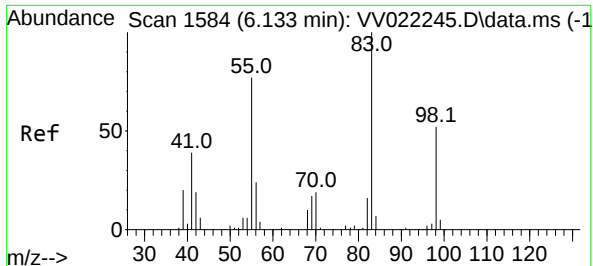
Tgt Ion: 84 Resp: 6819
Ion Ratio Lower Upper
84 100
86 58.5 44.8 83.2
49 119.7 80.2 149.0



#25
Chloroform
Concen: 0.455 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV022247.D
Acq: 20 Sep 2021 21:27

Tgt Ion: 83 Resp: 1725
Ion Ratio Lower Upper
83 100
85 83.6 46.3 85.9





#35

Methylcyclohexane

Concen: 8.311 ug/L

RT: 6.072 min Scan# 1565

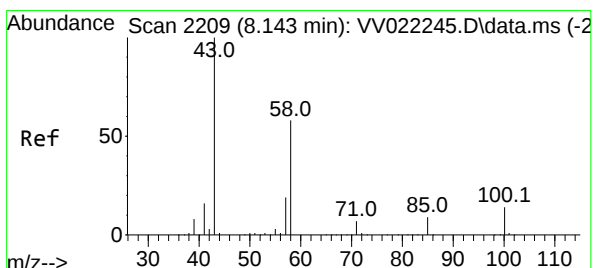
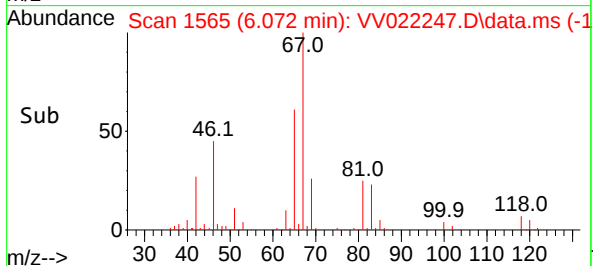
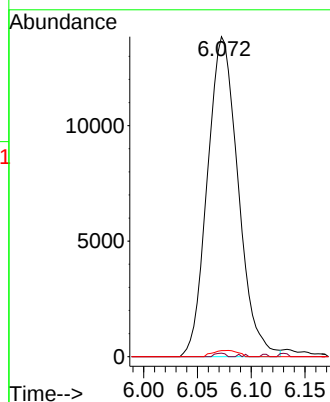
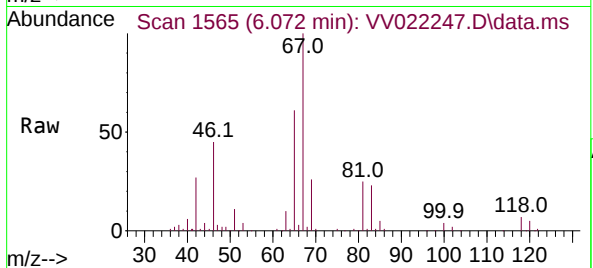
Delta R.T. -0.061 min

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Tgt Ion:	83	Resp:	27547
Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.8	85.2#
98	1.6	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :



#48

2-Hexanone

Concen: 3.416 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV022247.D

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Tgt Ion:	43	Resp:	7456
Ion	Ratio	Lower	Upper
43	100		
58	44.2	47.5	71.3#
57	2.8	15.9	23.9#
100	9.0	11.4	17.2#

