

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021913.D
 Acq On : 20 Aug 2021 14:36
 Operator : SY/MD
 Sample : M3458-06ME
 Misc : 6.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:54:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 21 00:50:00 2021
 Response via : Initial Calibration

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

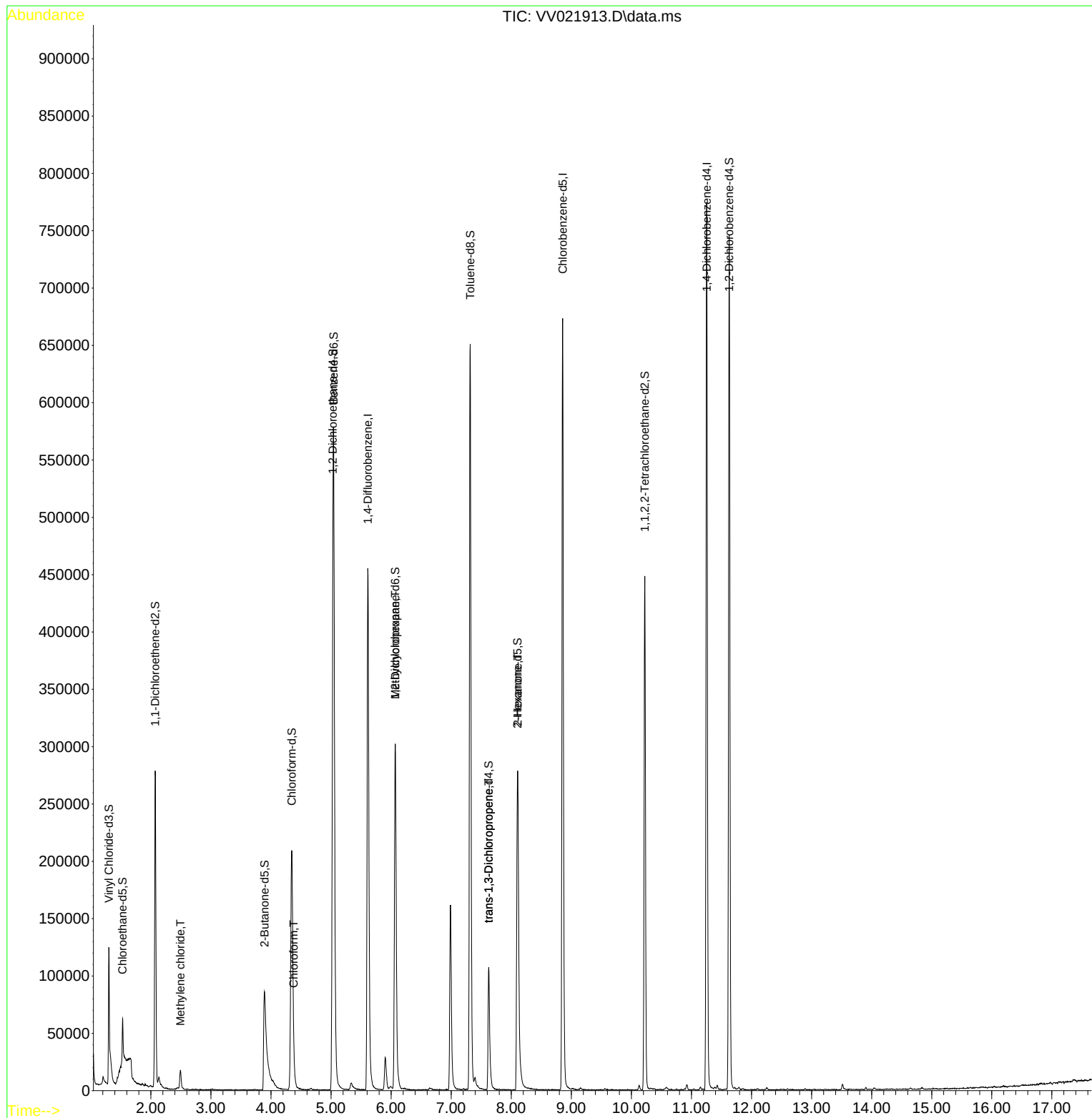
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	431586	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	411375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	212773	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113255	33.567	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.140%	
7) Chloroethane-d5	1.529	69	27108	10.647	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	21.300%#	
11) 1,1-Dichloroethene-d2	2.072	63	140474	26.156	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.320%#	
21) 2-Butanone-d5	3.892	46	169391	80.724	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	80.720%	
24) Chloroform-d	4.346	84	230463	39.425	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.860%	
26) 1,2-Dichloroethane-d4	5.030	65	151403	45.028	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.060%	
32) Benzene-d6	5.043	84	499588	42.232	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.460%	
36) 1,2-Dichloropropane-d6	6.069	67	162050	43.989	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.980%	
41) Toluene-d8	7.317	98	454927	41.607	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.220%	
43) trans-1,3-Dichloroprop...	7.625	79	70210	38.726	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.460%	
47) 2-Hexanone-d5	8.104	63	123305	102.125	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.130%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	220527	48.307	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.620%	
66) 1,2-Dichlorobenzene-d4	11.628	152	198165	45.003	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	7581	2.136	ug/L	93
25) Chloroform	4.378	83	8300	1.447	ug/L	94
35) Methylcyclohexane	6.069	83	38921	7.333	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	3244	0.678	ug/L #	82
48) 2-Hexanone	8.107	43	14304	4.188	ug/L #	72

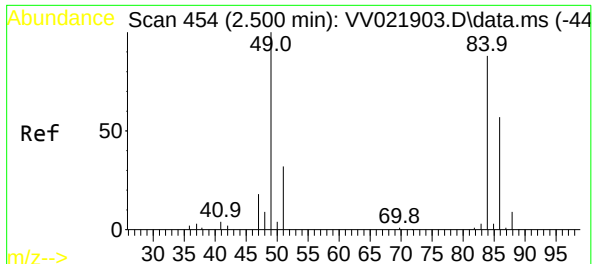
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:54:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.136 ug/L

RT: 2.494 min Scan# 452

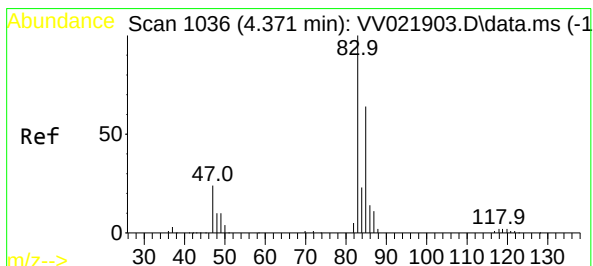
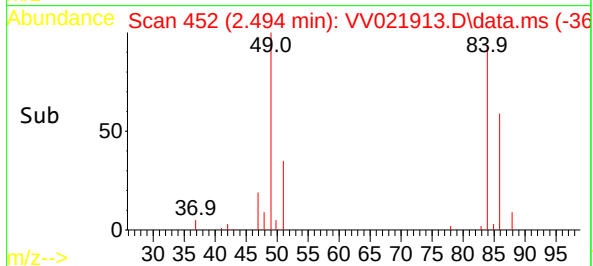
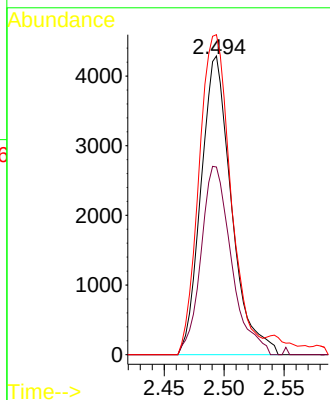
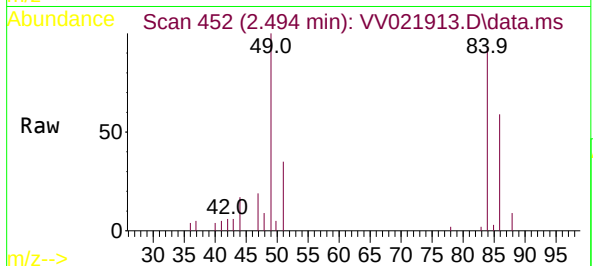
Delta R.T. -0.006 min

Lab File: VV021913.D

Acq: 20 Aug 2021 14:36

Tgt Ion: 84 Resp: 7581

Ion	Ratio	Lower	Upper
84	100		
86	62.8	44.7	83.1
49	107.1	82.5	153.3



#25

Chloroform

Concen: 1.447 ug/L

RT: 4.378 min Scan# 1038

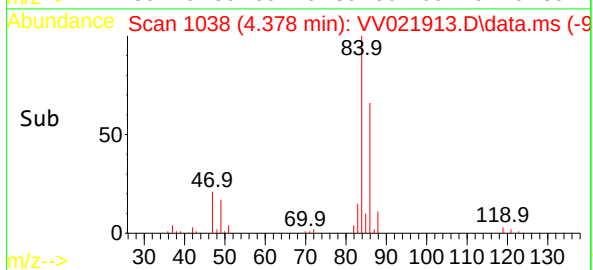
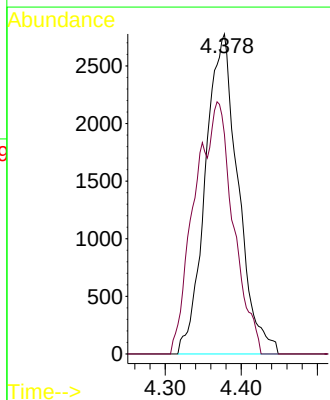
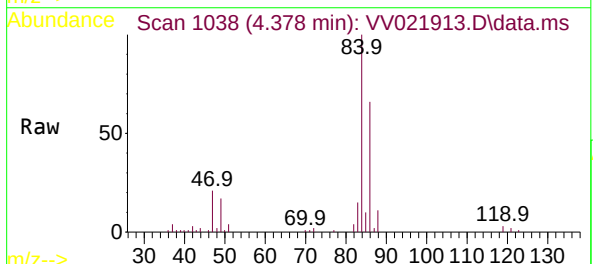
Delta R.T. 0.006 min

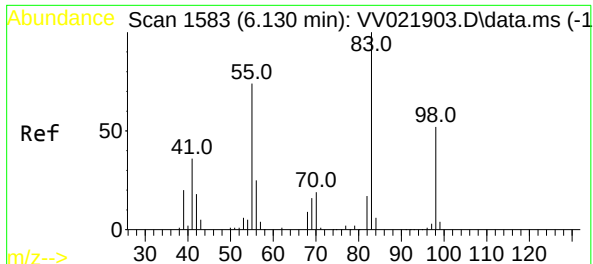
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Acq: 20 Aug 2021 14:36

Tgt Ion: 83 Resp: 8300

Ion	Ratio	Lower	Upper
83	100		
85	68.6	44.8	83.2





#35

Methylcyclohexane

Concen: 7.333 ug/L

RT: 6.069 min Scan# 1564

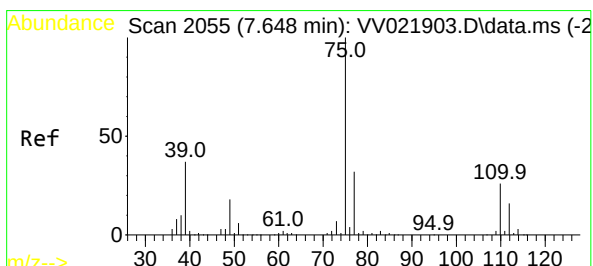
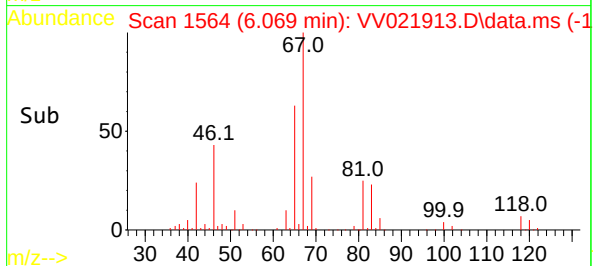
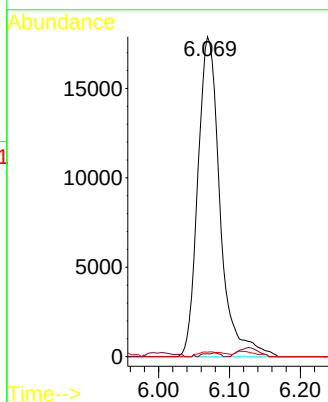
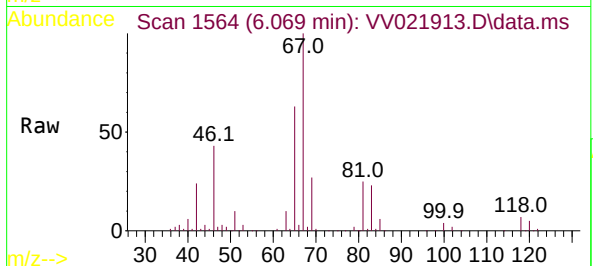
Delta R.T. -0.061 min

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Acq: 20 Aug 2021 14:36

Tgt Ion:	83	Resp:	38921
Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.9	86.9#
98	0.7	39.9	59.9#

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#44

trans-1,3-Dichloropropene

Concen: 0.678 ug/L

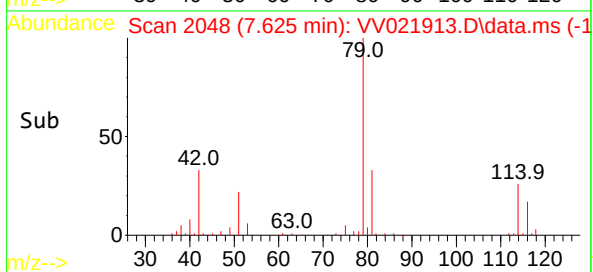
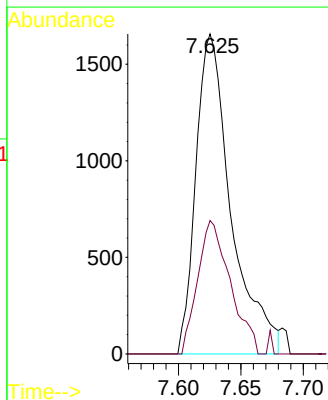
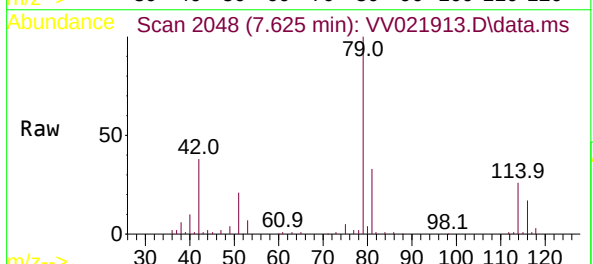
RT: 7.625 min Scan# 2048

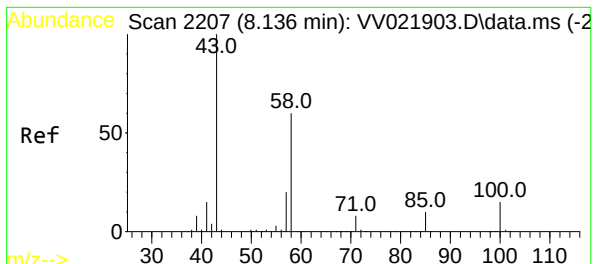
Delta R.T. -0.022 min

Lab File: VV021913.D

Acq: 20 Aug 2021 14:36

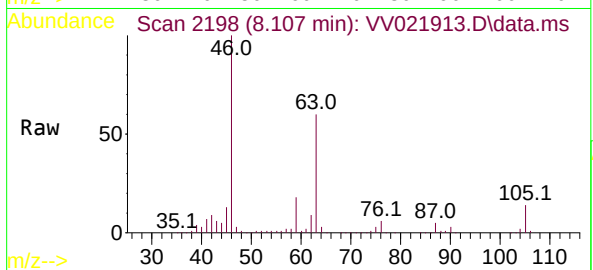
Tgt Ion:	75	Resp:	3244
Ion	Ratio	Lower	Upper
75	100		
77	41.7	22.2	41.2#





#48
2-Hexanone
Concen: 4.188 ug/L
RT: 8.107 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021913.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	14304
Ion	Ratio	Lower	Upper
43	100		
58	34.7	45.4	68.2#
57	26.1	15.3	22.9#
100	0.0	11.0	16.6#

