

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
 Data File : VV021911.D
 Acq On : 20 Aug 2021 13:47
 Operator : SY/MD
 Sample : M3458-02ME
 Misc : 7.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 21 00:54:24 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)

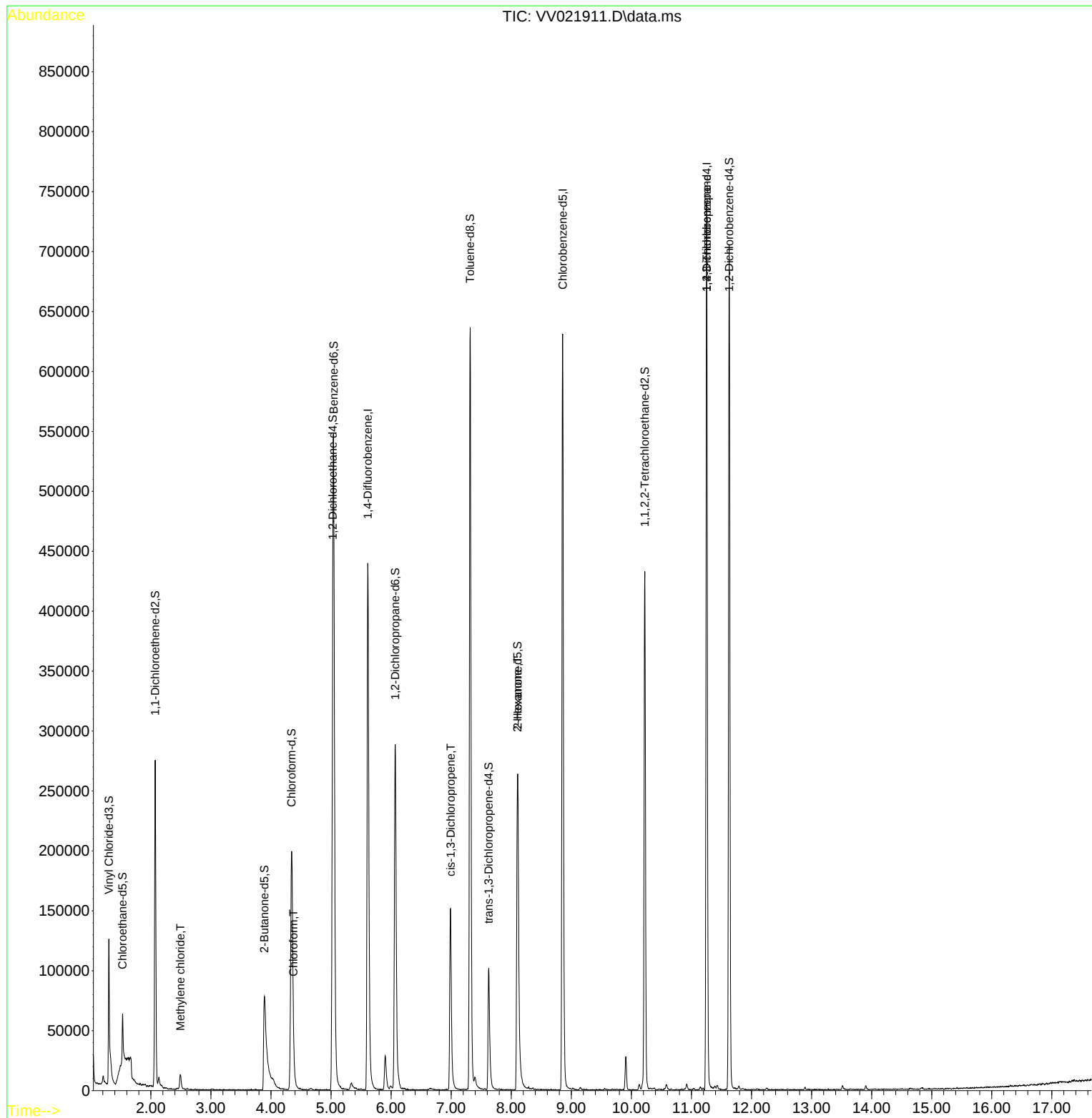
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	417071	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	396042	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	202634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110418	33.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.740%
7) Chloroethane-d5	1.529	69	27163	11.040	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.080%#
11) 1,1-Dichloroethene-d2	2.072	63	139804	26.937	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.880%#
21) 2-Butanone-d5	3.889	46	177009	87.290	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.290%
24) Chloroform-d	4.343	84	221817	39.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.540%
26) 1,2-Dichloroethane-d4	5.027	65	144111	44.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
32) Benzene-d6	5.043	84	478161	41.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.980%
36) 1,2-Dichloropropane-d6	6.069	67	153423	43.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.520%
41) Toluene-d8	7.317	98	438908	41.696	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.625	79	67014	38.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.780%
47) 2-Hexanone-d5	8.104	63	117755	101.304	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.300%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	213727	48.630	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.260%
66) 1,2-Dichlorobenzene-d4	11.628	152	191833	45.745	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.480%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	5742	1.674	ug/L	94
25) Chloroform	4.375	83	8738	1.577	ug/L	97
39) cis-1,3-Dichloropropene	6.992	75	3715	0.760	ug/L	90
48) 2-Hexanone	8.108	43	14187	4.315	ug/L #	69
61) 1,2,3-Trichloropropane	11.252	75	22332	5.964	ug/L #	64

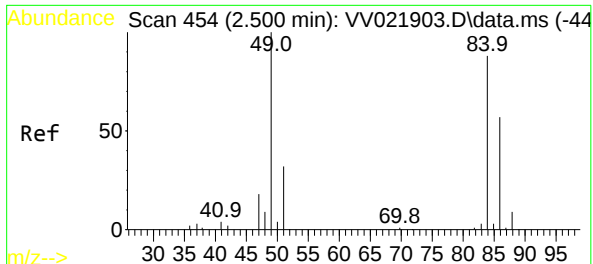
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 21 00:54:24 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

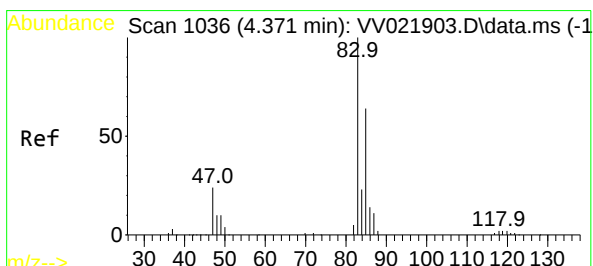
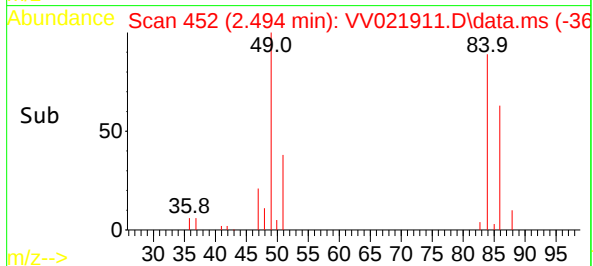
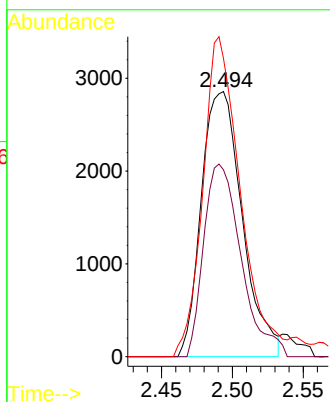
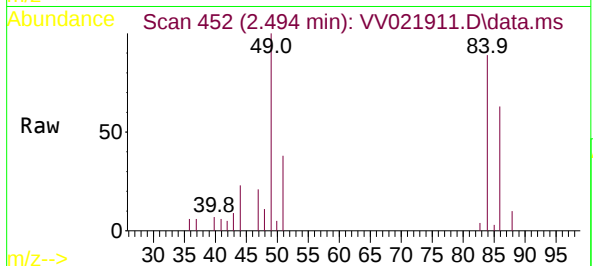




#16
Methylene chloride
Concen: 1.674 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.006 min
Lab File: VV021911.D
Acq: 20 Aug 2021 13:47

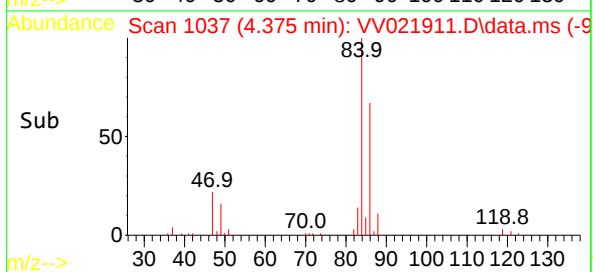
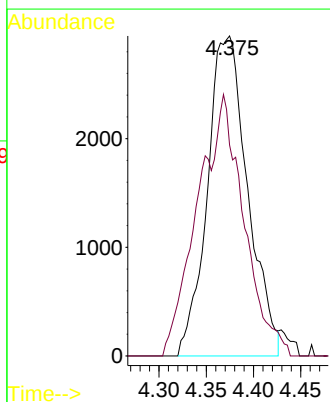
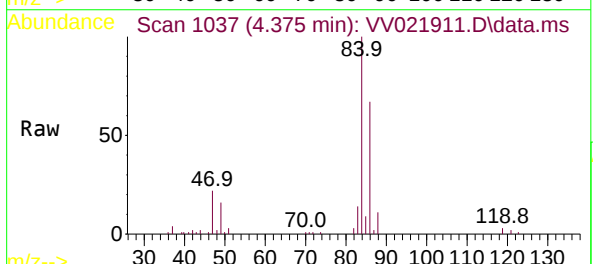
Instrument :
MSVOA_V
ClientSampleId :

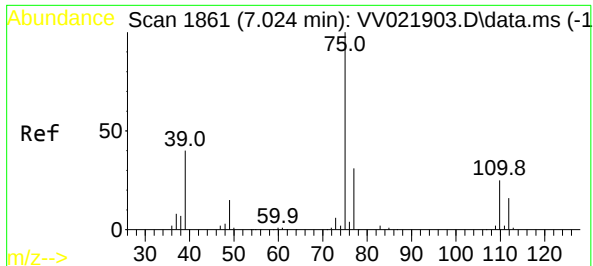
Tgt Ion: 84 Resp: 5742
Ion Ratio Lower Upper
84 100
86 70.5 44.7 83.1
49 112.5 82.5 153.3



#25
Chloroform
Concen: 1.577 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021911.D
Acq: 20 Aug 2021 13:47

Tgt Ion: 83 Resp: 8738
Ion Ratio Lower Upper
83 100
85 66.0 44.8 83.2

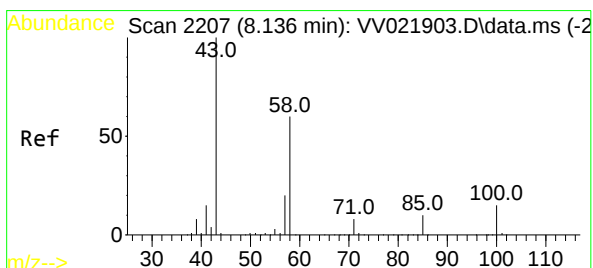
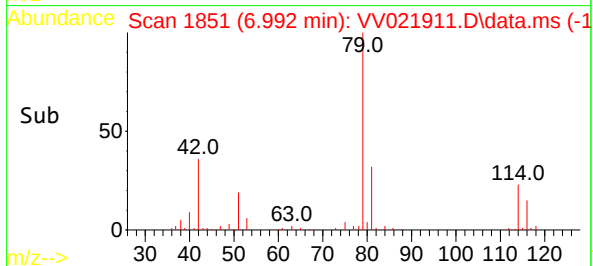
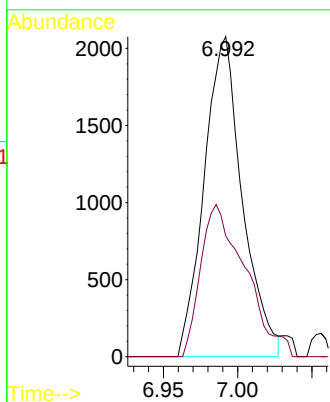
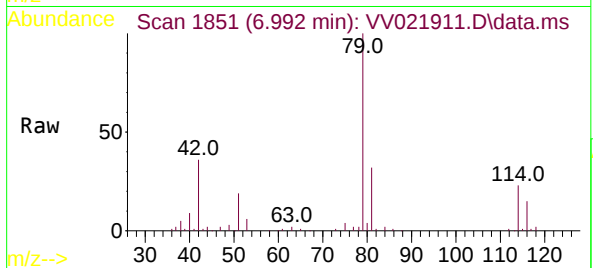




#39
cis-1,3-Dichloropropene
Concen: 0.760 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV021911.D
Acq: 20 Aug 2021 13:47

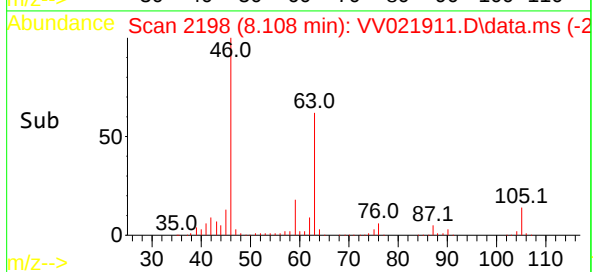
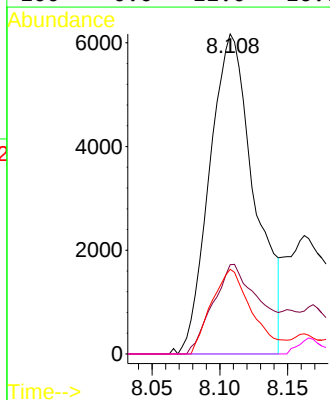
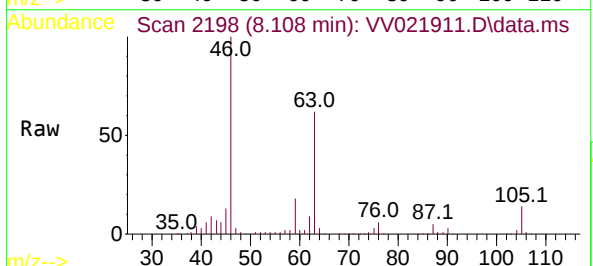
Instrument :
MSVOA_V
ClientSampled :

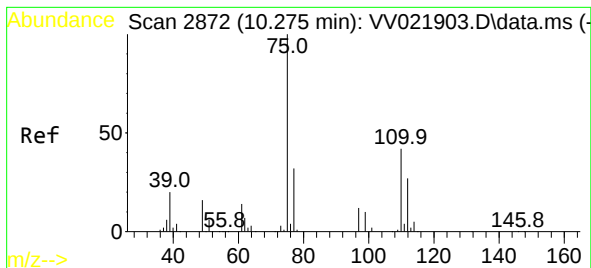
Tgt Ion: 75 Resp: 3715
Ion Ratio Lower Upper
75 100
77 37.8 22.5 41.9



#48
2-Hexanone
Concen: 4.315 ug/L
RT: 8.108 min Scan# 2198
Delta R.T. -0.029 min
Lab File: VV021911.D
Acq: 20 Aug 2021 13:47

Tgt Ion: 43 Resp: 14187
Ion Ratio Lower Upper
43 100
58 29.3 45.4 68.2#
57 24.4 15.3 22.9#
100 0.0 11.0 16.6#





#61
1,2,3-Trichloropropane
Concen: 5.964 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021911.D
Acq: 20 Aug 2021 13:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 22332
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
110 2.5 33.4 50.2#

