

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021225.D
 Acq On : 29 Apr 2021 17:04
 Operator : SY/MD
 Sample : M2166-05ME
 Misc : 5.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 05:57:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 30 05:55:34 2021
 Response via : Initial Calibration

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

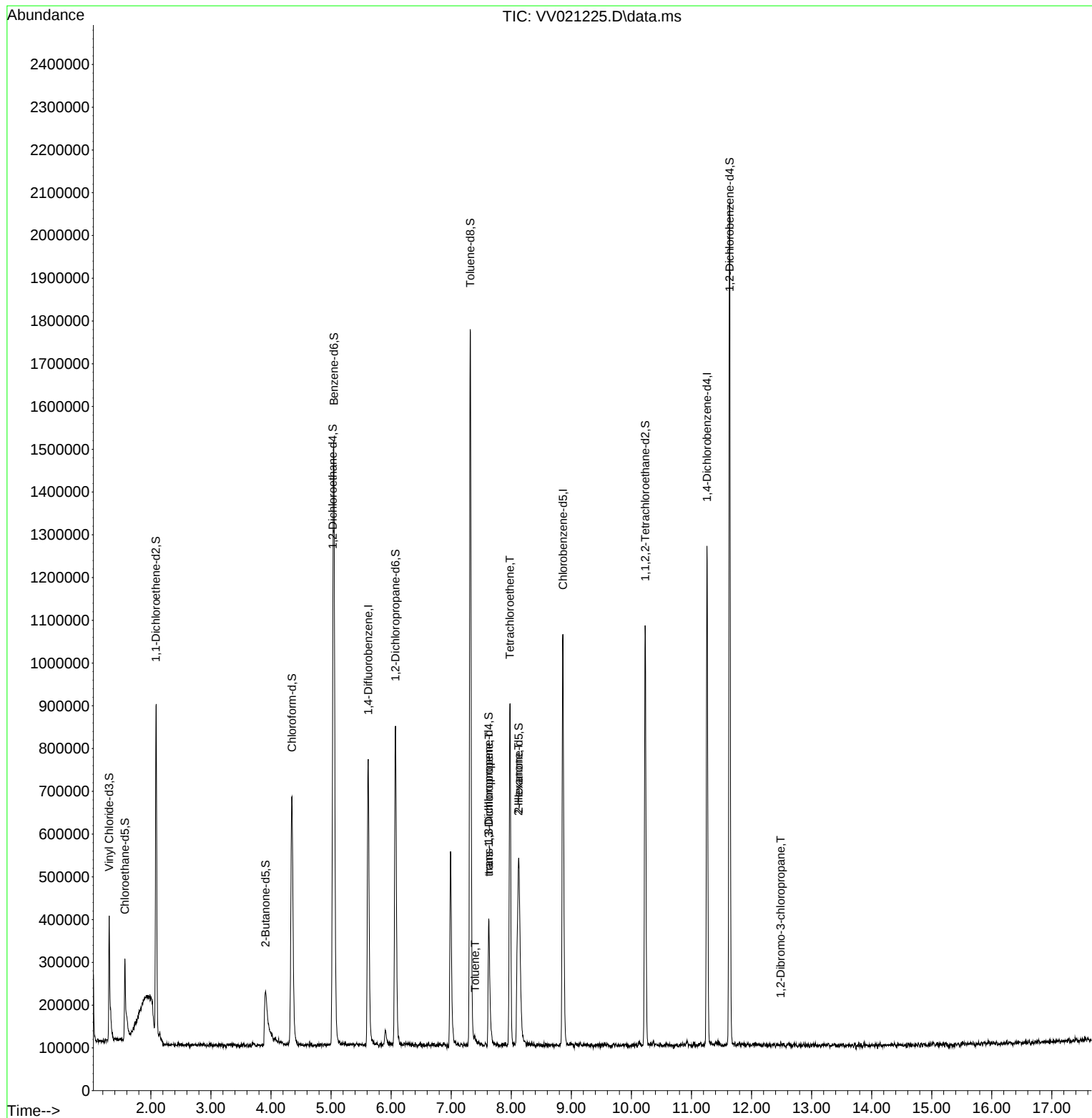
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	610414	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	601588	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	312882	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	257493	51.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.68%			
7) Chloroethane-d5	1.568	69	178581	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.085	63	414599	44.82	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.64%			
21) 2-Butanone-d5	3.908	46	319637	130.50	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 130.50%#			
24) Chloroform-d	4.349	84	617027	69.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.00%#			
26) 1,2-Dichloroethane-d4	5.031	65	473247	83.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 166.52%#			
32) Benzene-d6	5.047	84	1125827	70.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 140.54%#			
36) 1,2-Dichloropropane-d6	6.072	67	310469	64.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 129.84%#			
41) Toluene-d8	7.320	98	1118127	72.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 144.22%#			
43) trans-1,3-Dichloroprop...	7.625	79	198064	75.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 151.58%#			
47) 2-Hexanone-d5	8.124	63	268609	141.61	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 141.61%#			
56) 1,1,2,2-Tetrachloroeth...	10.230	84	447767	62.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 124.14%#			
66) 1,2-Dichlorobenzene-d4	11.635	152	494568	80.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 160.04%#			
Target Compounds						Qvalue
42) Toluene	7.397	91	16223	0.88	ug/L	96
44) trans-1,3-Dichloropropene	7.629	75	9476	1.36	ug/L	87
46) Tetrachloroethene	7.979	164	185346	44.65	ug/L	98
48) 2-Hexanone	8.120	43	42837	10.92	ug/L #	43
68) 1,2-Dibromo-3-chloropr...	12.484	75	2054	1.30	ug/L #	48

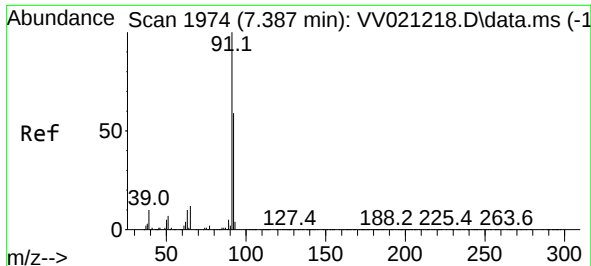
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 30 05:57:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 30 05:55:34 2021
Response via : Initial Calibration

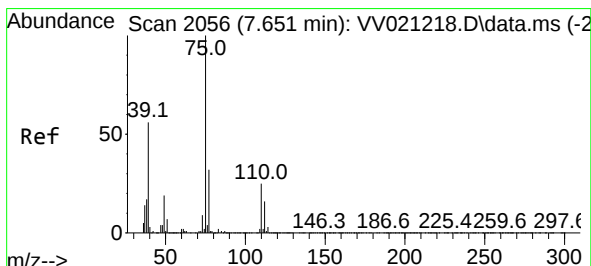
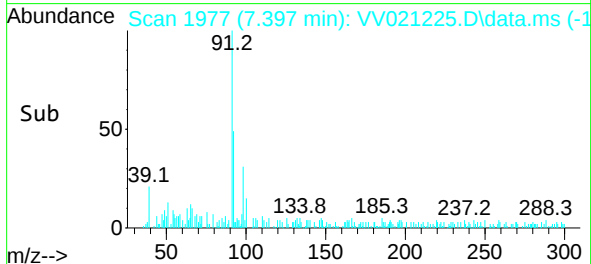
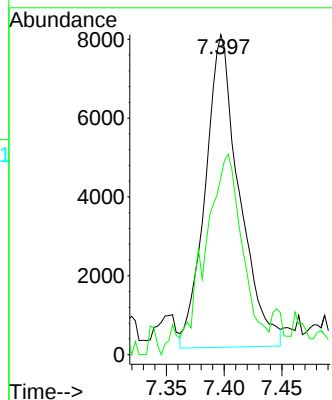
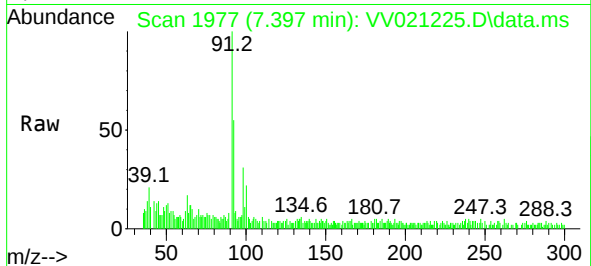




#42
Toluene
Concen: 0.88 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021225.D
Acq: 29 Apr 2021 17:04

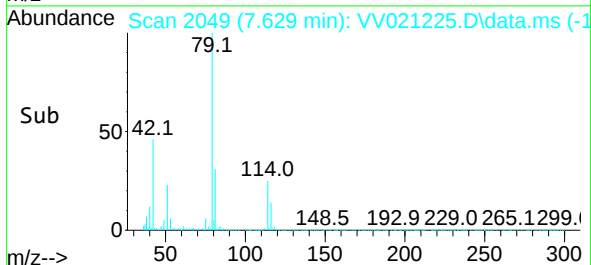
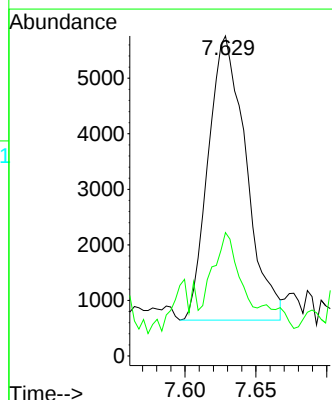
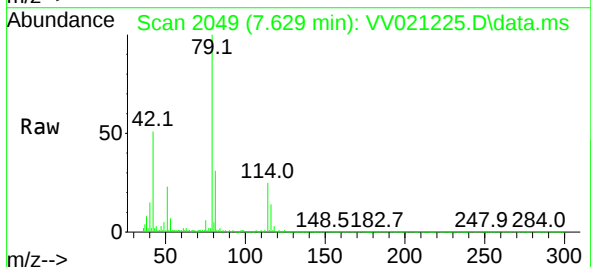
Instrument :
MSVOA_V
ClientSampled :

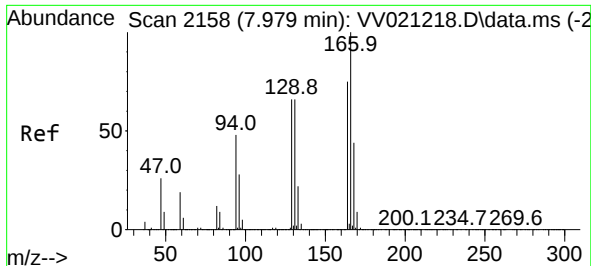
Tgt Ion: 91 Resp: 16223
Ion Ratio Lower Upper
91 100
92 55.5 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 1.36 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021225.D
Acq: 29 Apr 2021 17:04

Tgt Ion: 75 Resp: 9476
Ion Ratio Lower Upper
75 100
77 38.5 21.8 40.6

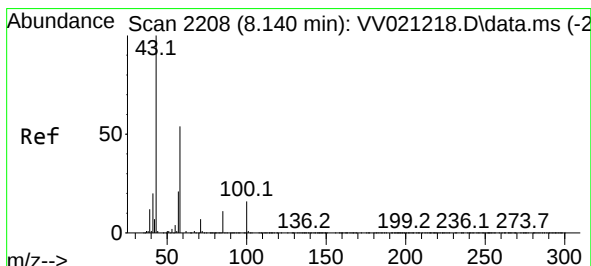
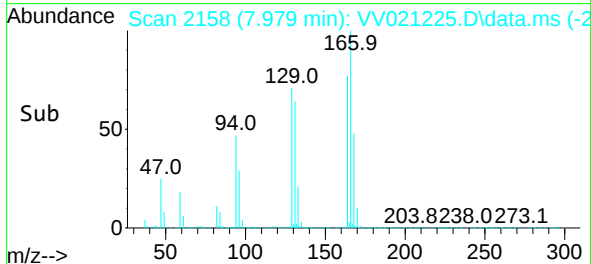
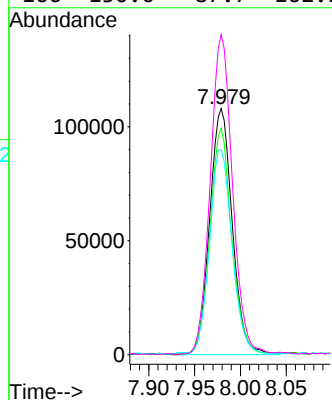
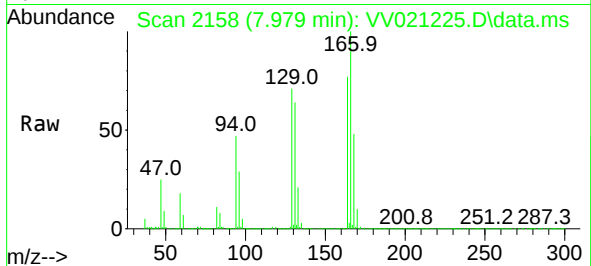




#46
Tetrachloroethene
Concen: 44.65 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021225.D
Acq: 29 Apr 2021 17:04

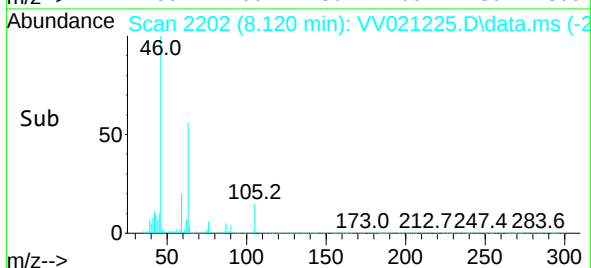
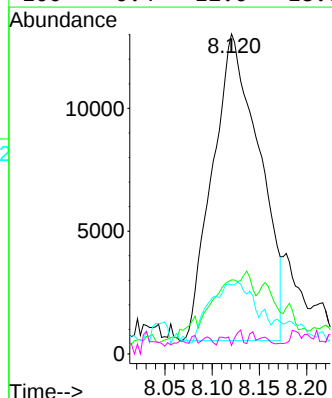
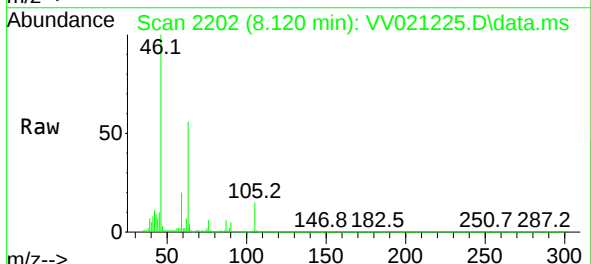
Instrument :
MSVOA_V
ClientSampled :

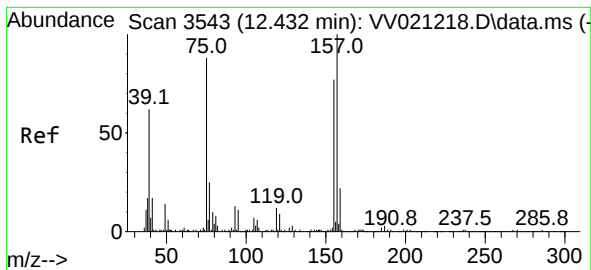
Tgt Ion:	164	Resp:	185346
Ion	Ratio	Lower	Upper
164	100		
129	92.0	63.8	118.4
131	83.3	59.3	110.1
166	130.0	87.7	162.9



#48
2-Hexanone
Concen: 10.92 ug/L
RT: 8.120 min Scan# 2202
Delta R.T. -0.019 min
Lab File: VV021225.D
Acq: 29 Apr 2021 17:04

Tgt Ion:	43	Resp:	42837
Ion	Ratio	Lower	Upper
43	100		
58	8.1	46.8	70.2#
57	0.8	17.6	26.4#
100	0.4	12.0	18.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.30 ug/L
 RT: 12.484 min Scan# 3559
 Delta R.T. 0.051 min
 Lab File: VV021225.D
 Acq: 29 Apr 2021 17:04

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2054
 Ion Ratio Lower Upper
 75 100
 155 50.9 72.8 109.2#
 157 52.4 94.6 142.0#

