

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
 Data File : VV021228.D
 Acq On : 29 Apr 2021 18:15
 Operator : SY/MD
 Sample : M2165-01MEDL 5X
 Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 30 05:58:28 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)

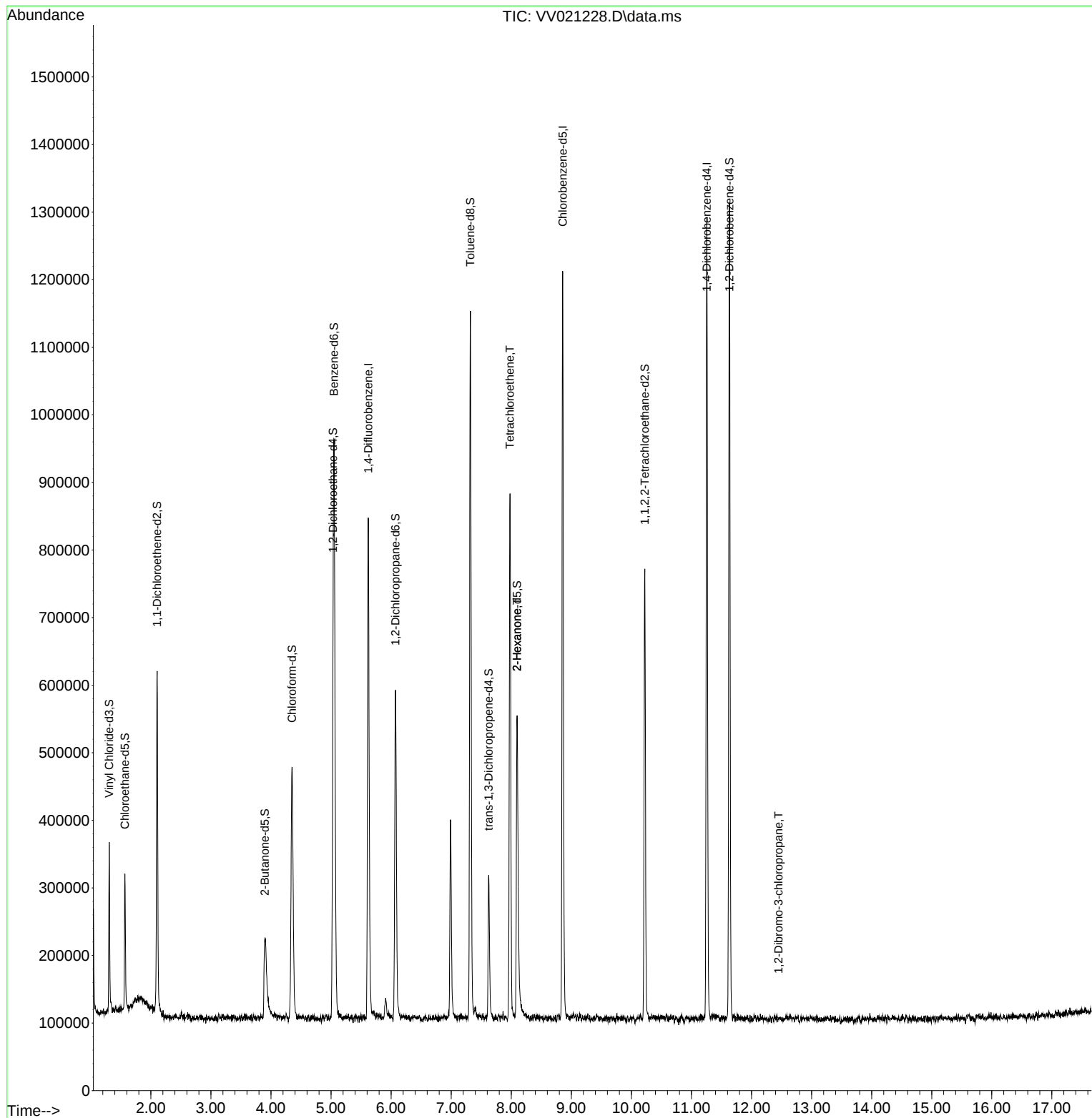
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	627321	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	602468	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	312443	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162443	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.02%
7) Chloroethane-d5	1.568	69	128136	33.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.58%#
11) 1,1-Dichloroethene-d2	2.105	63	266658	28.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.10%#
21) 2-Butanone-d5	3.899	46	234267	93.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.07%
24) Chloroform-d	4.349	84	386364	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.08%
26) 1,2-Dichloroethane-d4	5.034	65	296757	50.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.60%
32) Benzene-d6	5.050	84	702870	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.62%
36) 1,2-Dichloropropane-d6	6.072	67	192041	40.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.20%
41) Toluene-d8	7.320	98	676595	43.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.14%
43) trans-1,3-Dichloroprop...	7.625	79	114332	43.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.36%
47) 2-Hexanone-d5	8.098	63	168746	88.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.83%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	279569	38.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.40%
66) 1,2-Dichlorobenzene-d4	11.632	152	308724	50.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.04%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.979	164	174749	42.03	ug/L	95
48) 2-Hexanone	8.098	43	25856	6.58	ug/L #	57
68) 1,2-Dibromo-3-chloropr...	12.451	75	1140	0.72	ug/L #	47

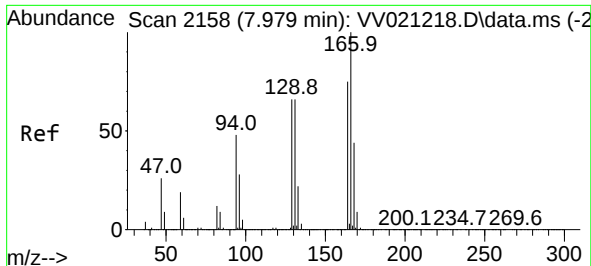
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
Data File : VV021228.D
Acq On : 29 Apr 2021 18:15
Operator : SY/MD
Sample : M2165-01MEDL 5X
Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 30 05:58:28 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



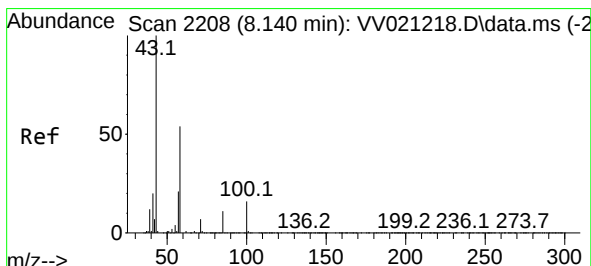
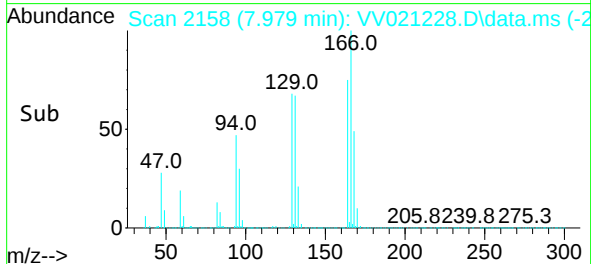
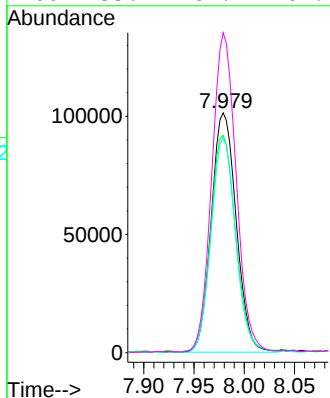
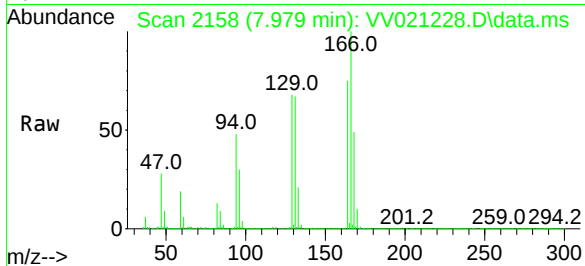


#46
Tetrachloroethene
Concen: 42.03 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV021228.D
Acq: 29 Apr 2021 18:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 174749

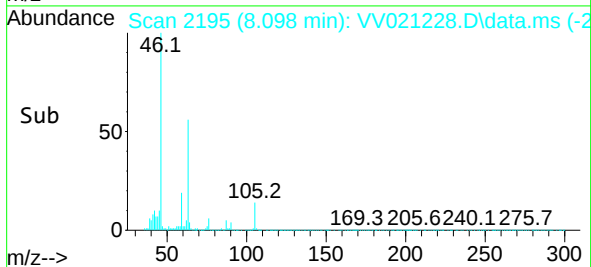
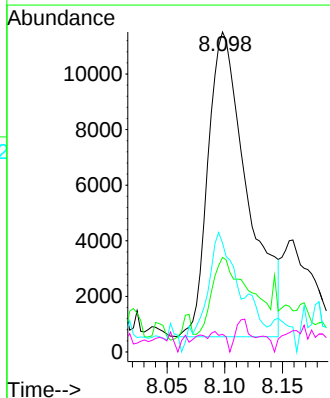
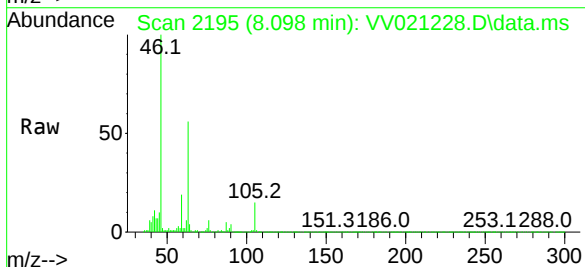
Ion	Ratio	Lower	Upper
164	100		
129	90.5	63.8	118.4
131	89.5	59.3	110.1
166	133.4	87.7	162.9

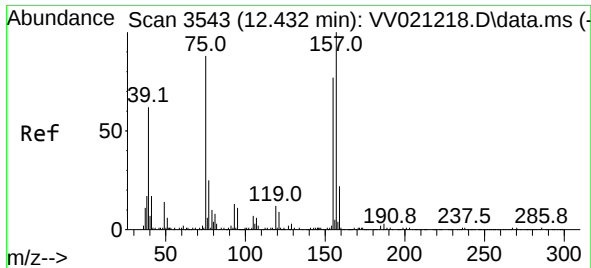


#48
2-Hexanone
Concen: 6.58 ug/L
RT: 8.098 min Scan# 2195
Delta R.T. -0.042 min
Lab File: VV021228.D
Acq: 29 Apr 2021 18:15

Tgt Ion: 43 Resp: 25856

Ion	Ratio	Lower	Upper
43	100		
58	14.2	46.8	70.2#
57	19.7	17.6	26.4
100	0.5	12.0	18.0#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.72 ug/L

RT: 12.451 min Scan# 3549

Delta R.T. 0.019 min

Lab File: VV021228.D

Acq: 29 Apr 2021 18:15

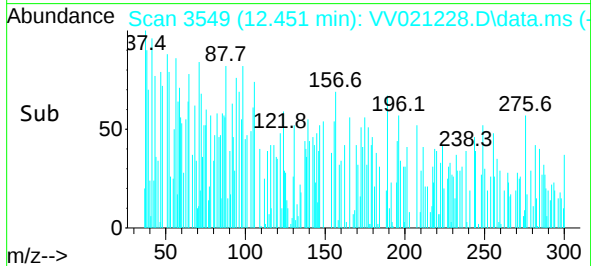
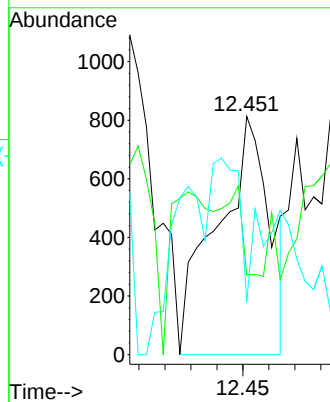
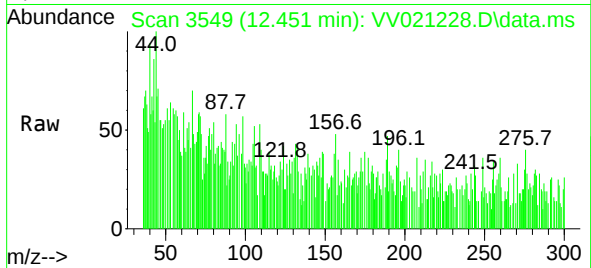
Tgt Ion: 75 Resp: 1140

Ion Ratio Lower Upper

75 100

155 81.8 72.8 109.2

157 22.3 94.6 142.0#



Instrument :
MSVOA_V
ClientSampleId :