

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
 Data File : VV021209.D
 Acq On : 28 Apr 2021 18:35
 Operator : SY/MD
 Sample : M2165-21ME 5X
 Misc : 6.48g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3G2ME

Quant Time: Apr 29 04:15:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 29 04:12:32 2021
 Response via : Initial Calibration

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

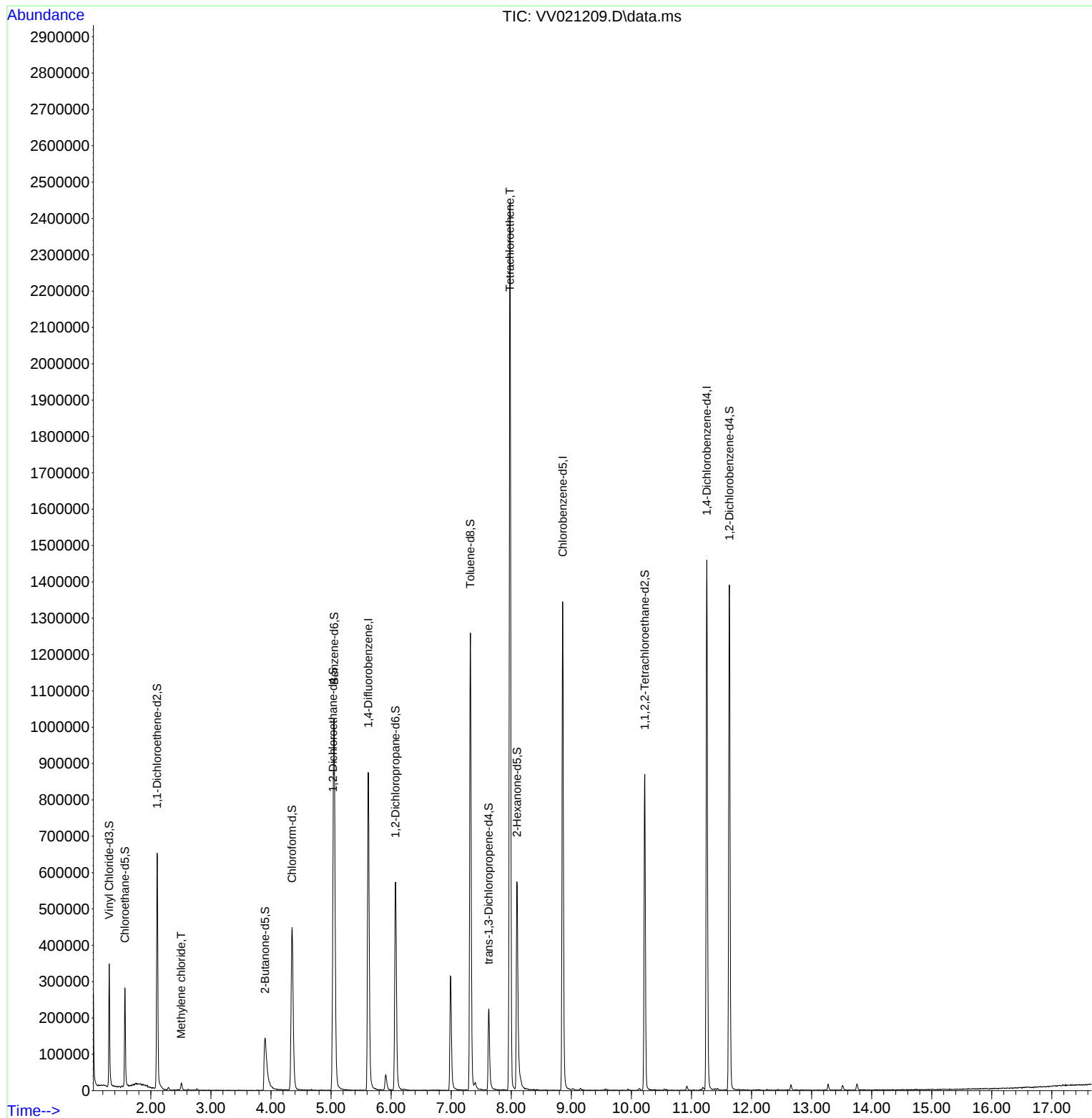
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	792605	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	793047	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	402827	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	224574	34.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.96%
7) Chloroethane-d5	1.568	69	181442	37.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.74%
11) 1,1-Dichloroethene-d2	2.105	63	320969	26.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.44%#
21) 2-Butanone-d5	3.902	46	288925	90.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.85%
24) Chloroform-d	4.352	84	474367	40.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.72%
26) 1,2-Dichloroethane-d4	5.034	65	300754	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.50%
32) Benzene-d6	5.053	84	918056	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.94%
36) 1,2-Dichloropropane-d6	6.072	67	286446	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.88%
41) Toluene-d8	7.320	98	861044	42.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.24%
43) trans-1,3-Dichloroprop...	7.625	79	138963	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.66%
47) 2-Hexanone-d5	8.095	63	225299	90.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.10%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	404988	42.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.18%
66) 1,2-Dichlorobenzene-d4	11.632	152	386252	48.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.08%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	8012	1.36	ug/L	97
46) Tetrachloroethene	7.979	164	569958	104.15	ug/L	99

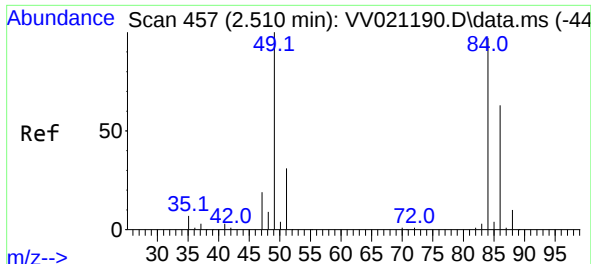
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042821\
Data File : VV021209.D
Acq On : 28 Apr 2021 18:35
Operator : SY/MD
Sample : M2165-21ME 5X
Misc : 6.48g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3G2ME

Quant Time: Apr 29 04:15:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 29 04:12:32 2021
Response via : Initial Calibration

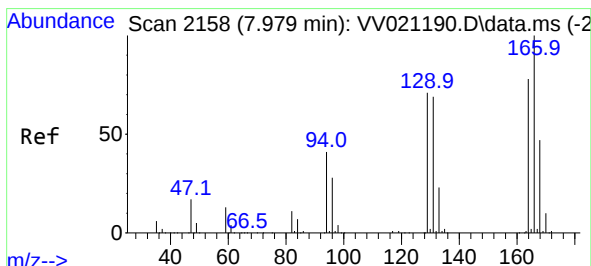
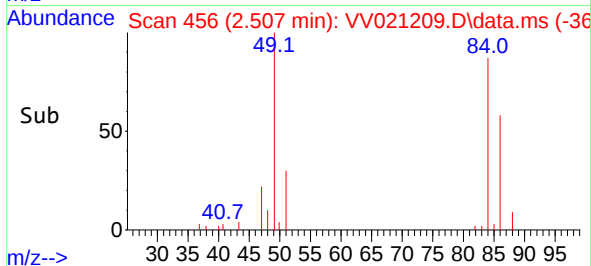
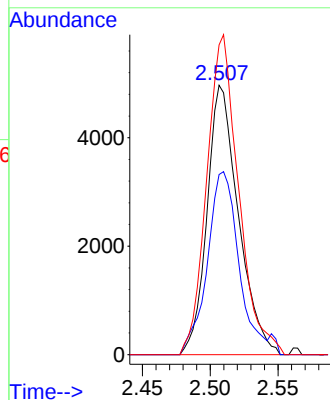
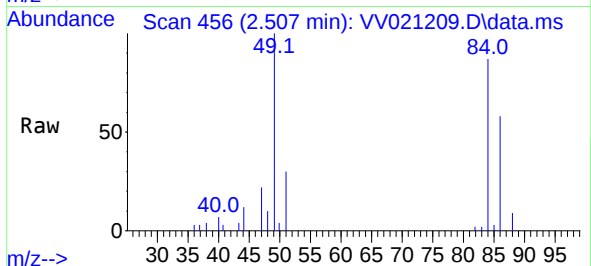




#16
Methylene chloride
Concen: 1.36 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV021209.D
Acq: 28 Apr 2021 18:35

Instrument :
MSVOA_V
ClientSampleId :
GB3G2ME

Tgt Ion: 84 Resp: 8012
Ion Ratio Lower Upper
84 100
86 66.8 44.9 83.5
49 115.0 78.1 145.1



#46
Tetrachloroethene
Concen: 104.15 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021209.D
Acq: 28 Apr 2021 18:35

Tgt Ion:164 Resp: 569958
Ion Ratio Lower Upper
164 100
129 89.4 63.8 118.4
131 85.4 59.3 110.1
166 126.8 87.7 162.9

