

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021821.D
 Acq On : 17 Aug 2021 18:11
 Operator : SY/MD
 Sample : M3365-14ME
 Misc : 11.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:10:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

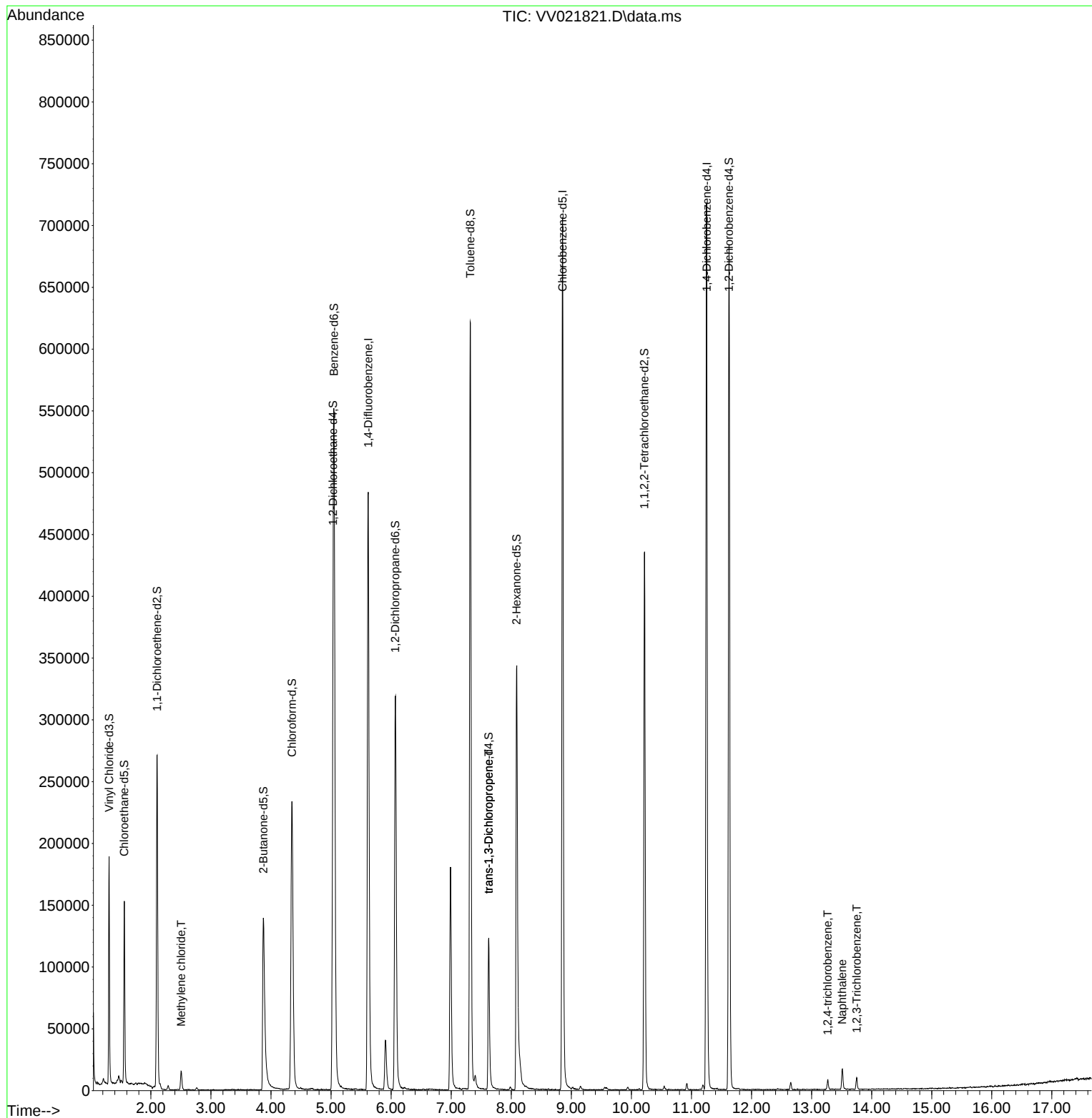
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	444053	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	404076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	195695	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114301	32.926	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.860%
7) Chloroethane-d5	1.558	69	97695	37.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.580%
11) 1,1-Dichloroethene-d2	2.101	63	137056	24.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.600%#
21) 2-Butanone-d5	3.873	46	223494	103.516	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	4.349	84	247568	41.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.320%
26) 1,2-Dichloroethane-d4	5.034	65	154568	44.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
32) Benzene-d6	5.050	84	488133	42.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.020%
36) 1,2-Dichloropropane-d6	6.069	67	161490	44.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.260%
41) Toluene-d8	7.320	98	424403	39.516	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.040%#
43) trans-1,3-Dichloroprop...	7.625	79	71709	40.267	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.540%
47) 2-Hexanone-d5	8.088	63	120039	101.216	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	213548	47.623	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	11.625	152	184651	45.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.180%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	6360	1.742	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	3366	0.716	ug/L	85
70) 1,2,4-trichlorobenzene	13.268	180	2591	0.671	ug/L	95
71) Naphthalene	13.509	128	15178	1.353	ug/L	98
72) 1,2,3-Trichlorobenzene	13.750	180	3138	0.809	ug/L	96

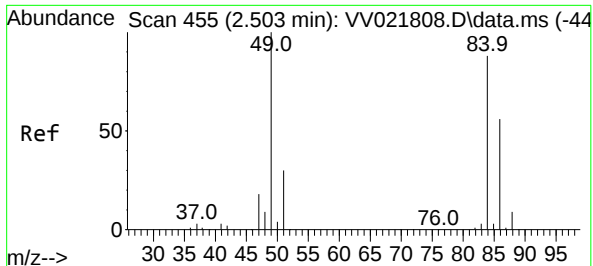
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021821.D
Acq On : 17 Aug 2021 18:11
Operator : SY/MD
Sample : M3365-14ME
Misc : 11.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

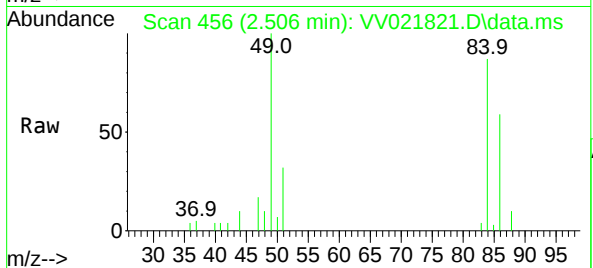
Quant Time: Aug 18 02:10:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 18 02:05:23 2021
Response via : Initial Calibration



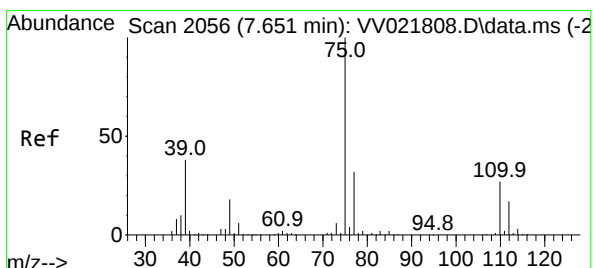
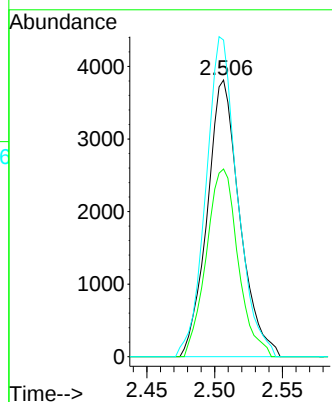
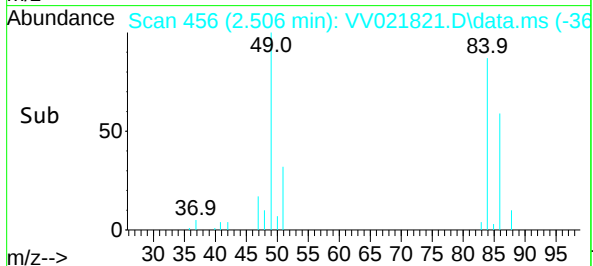


#16
Methylene chloride
Concen: 1.742 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021821.D
Acq: 17 Aug 2021 18:11

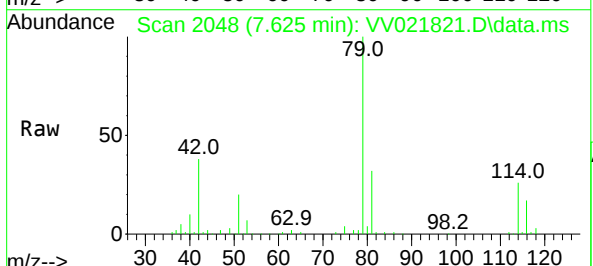
Instrument :
MSVOA_V
ClientSampleId :



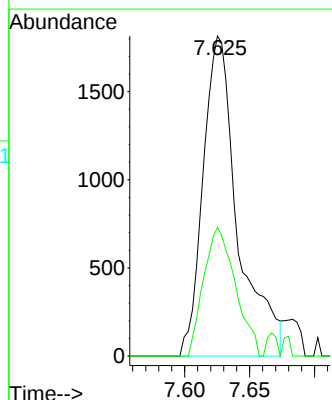
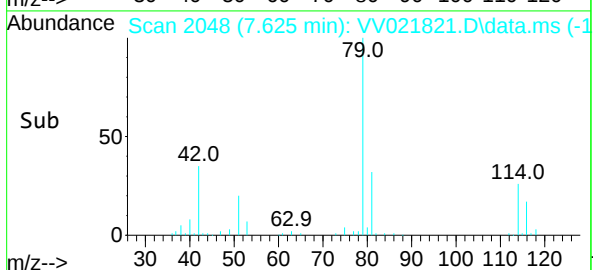
Tgt Ion: 84 Resp: 6360
Ion Ratio Lower Upper
84 100
86 67.8 44.7 83.1
49 114.4 82.5 153.3

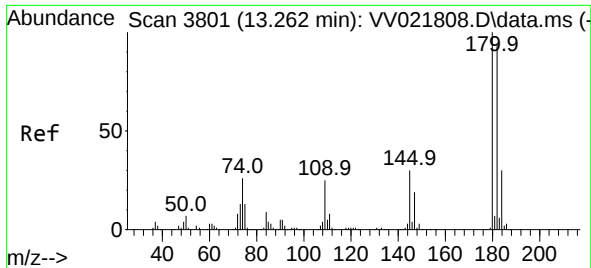


#44
trans-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021821.D
Acq: 17 Aug 2021 18:11



Tgt Ion: 75 Resp: 3366
Ion Ratio Lower Upper
75 100
77 40.2 22.2 41.2

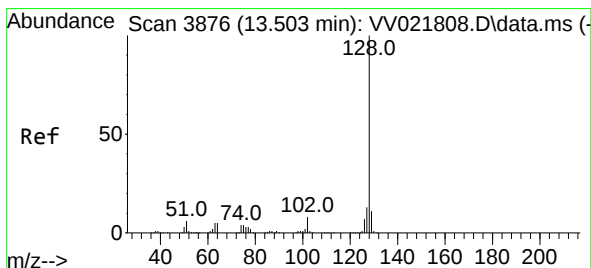
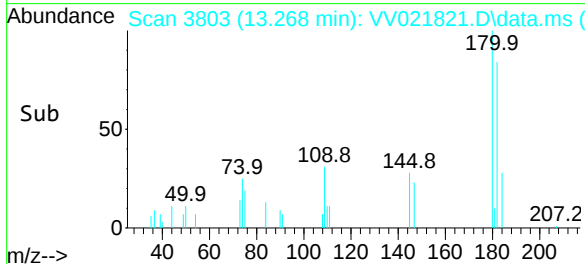
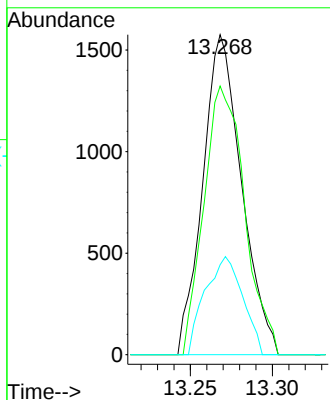
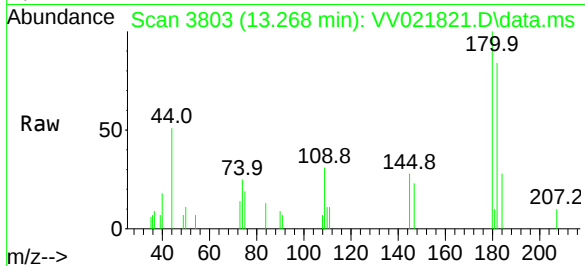




#70
1,2,4-trichlorobenzene
Concen: 0.671 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.006 min
Lab File: VV021821.D
Acq: 17 Aug 2021 18:11

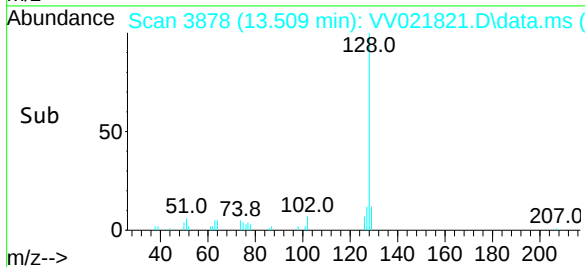
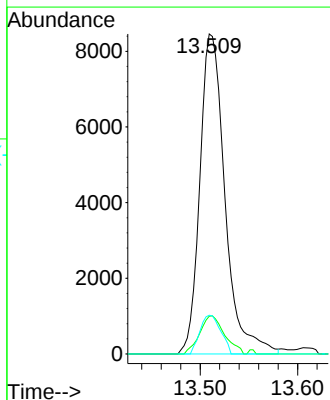
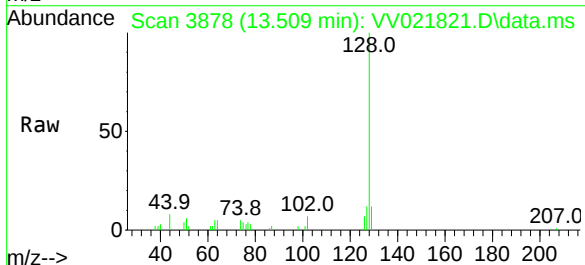
Instrument :
MSVOA_V
ClientSampleId :

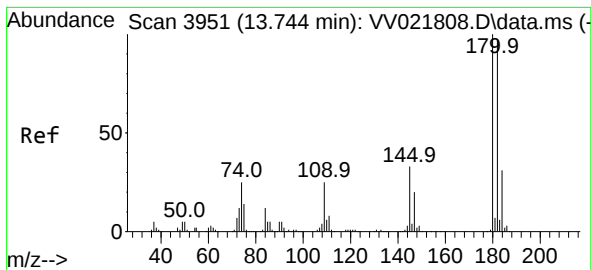
Tgt Ion:180	Resp:	2591
Ion Ratio	Lower	Upper
180	100	
182	88.0	75.8 113.6
145	29.8	23.9 35.9



#71
Naphthalene
Concen: 1.353 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021821.D
Acq: 17 Aug 2021 18:11

Tgt Ion:128	Resp:	15178
Ion Ratio	Lower	Upper
128	100	
127	11.7	10.0 15.0
129	9.9	8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.809 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.006 min
 Lab File: VV021821.D
 Acq: 17 Aug 2021 18:11

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	76.2	114.2
145	30.1	25.6	38.4

