

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022238.D
 Acq On : 20 Sep 2021 17:26
 Operator : SY/MD
 Sample : M3788-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:45:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

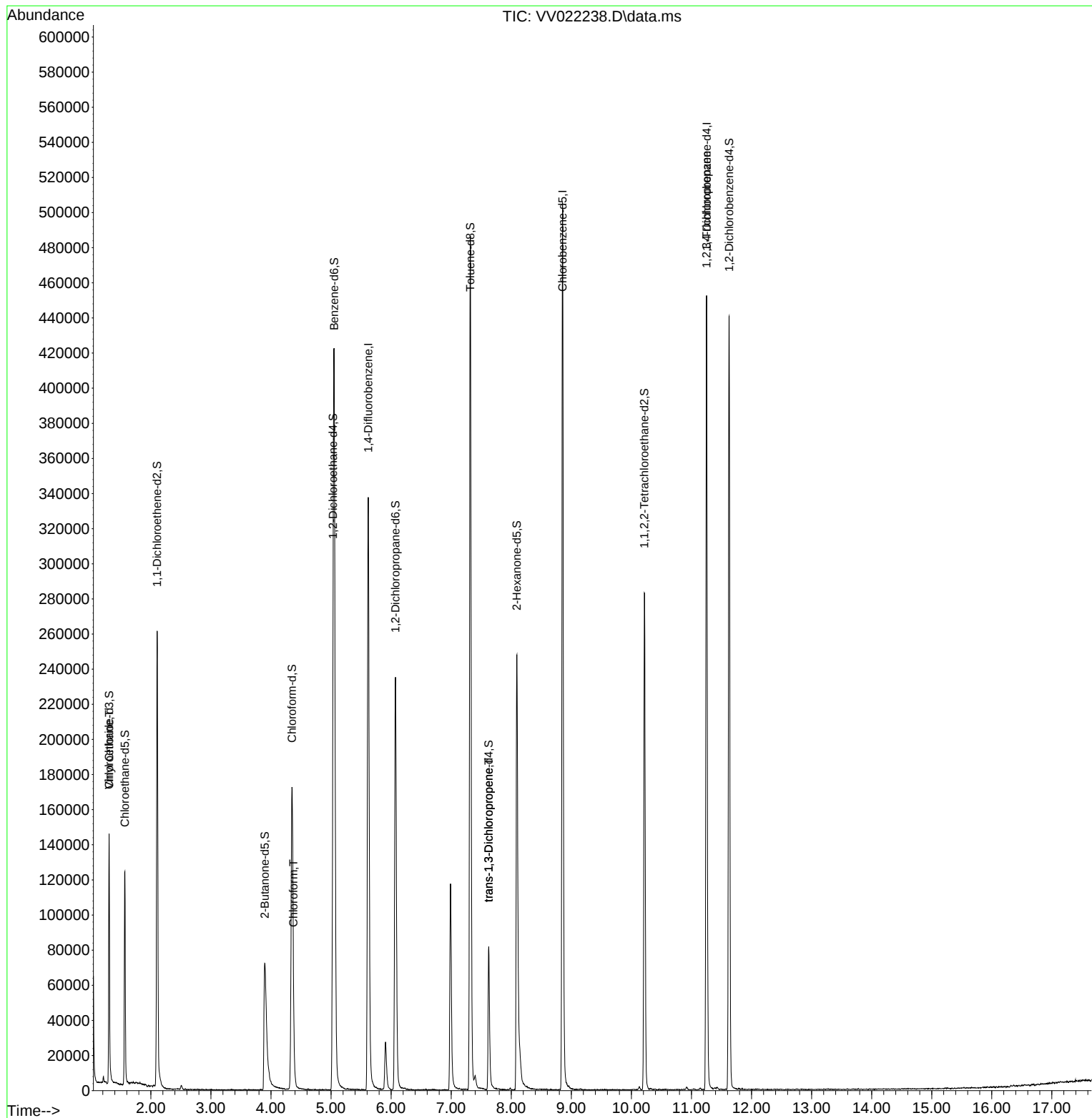
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	302194	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	288087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120847	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93940	44.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.780%
7) Chloroethane-d5	1.568	69	76869	47.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.080%
11) 1,1-Dichloroethene-d2	2.105	63	134117	38.751	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.500%
21) 2-Butanone-d5	3.896	46	142698	99.425	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.430%
24) Chloroform-d	4.349	84	179974	47.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.320%
26) 1,2-Dichloroethane-d4	5.034	65	111763	49.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
32) Benzene-d6	5.053	84	371992	47.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
36) 1,2-Dichloropropane-d6	6.072	67	117179	47.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	7.320	98	327988	44.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.940%
43) trans-1,3-Dichloroprop...	7.625	79	46606	39.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.700%
47) 2-Hexanone-d5	8.091	63	87561	92.865	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	139281	44.255	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	11.628	152	118616	49.929	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%
Target Compounds						
					Qvalue	
8) Chloroethane	1.304	64	1183	0.853	ug/L #	1
25) Chloroform	4.375	83	2430	0.612	ug/L	91
44) trans-1,3-Dichloropropene	7.625	75	2191	0.702	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	13747	6.564	ug/L #	63

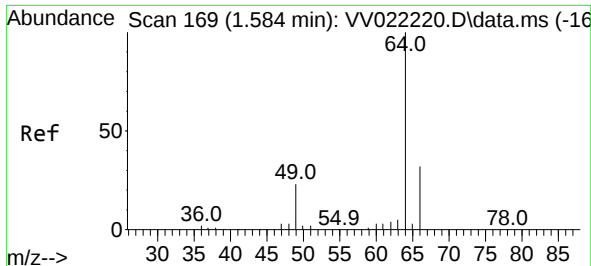
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022238.D
Acq On : 20 Sep 2021 17:26
Operator : SY/MD
Sample : M3788-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 21 04:45:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 04:41:26 2021
Response via : Initial Calibration

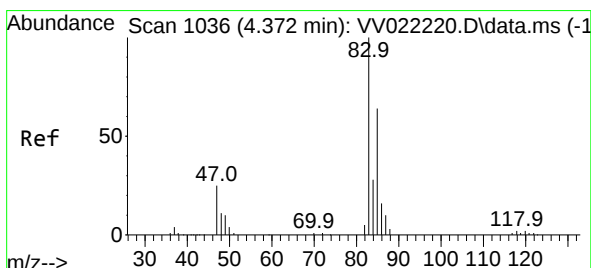
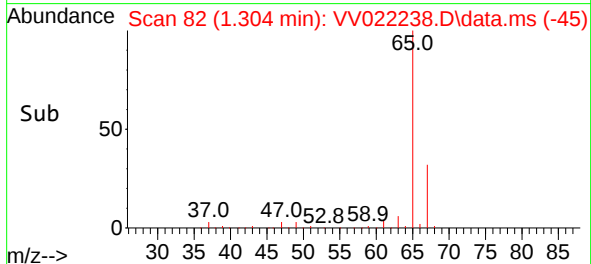
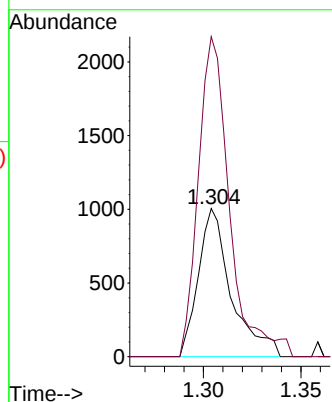
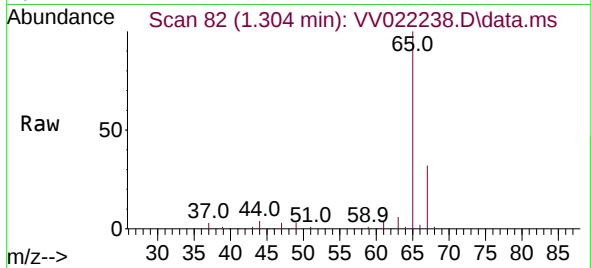




#8
Chloroethane
Concen: 0.853 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.280 min
Lab File: VV022238.D
Acq: 20 Sep 2021 17:26

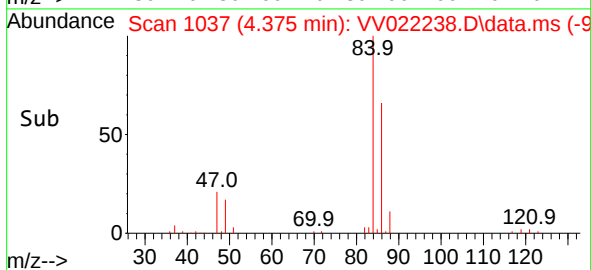
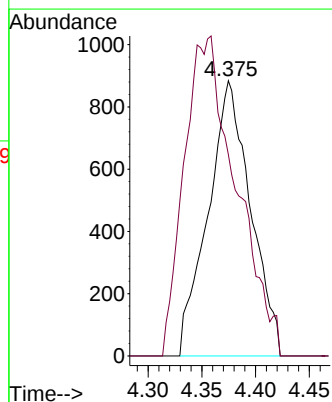
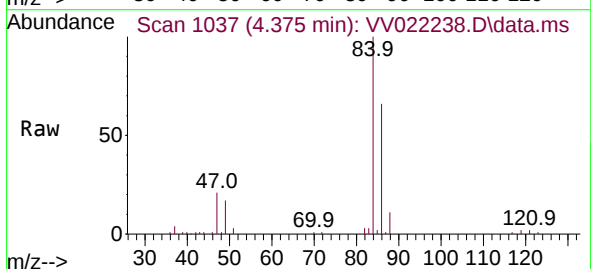
Instrument :
MSVOA_V
ClientSampled :

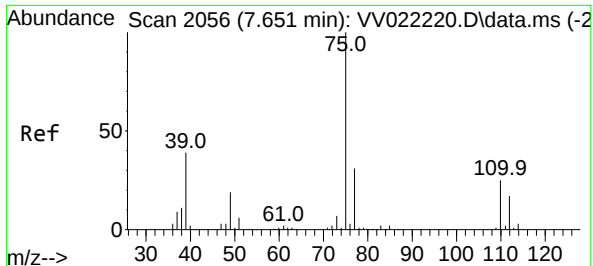
Tgt Ion: 64 Resp: 1183
Ion Ratio Lower Upper
64 100
66 216.0 22.7 42.3#



#25
Chloroform
Concen: 0.612 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022238.D
Acq: 20 Sep 2021 17:26

Tgt Ion: 83 Resp: 2430
Ion Ratio Lower Upper
83 100
85 73.2 46.3 85.9

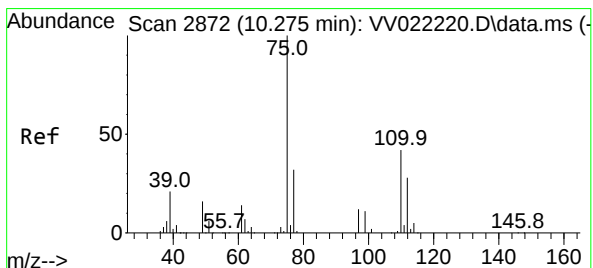
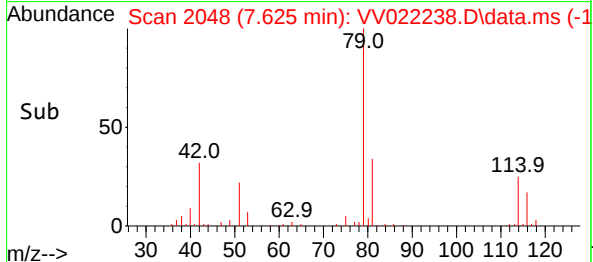
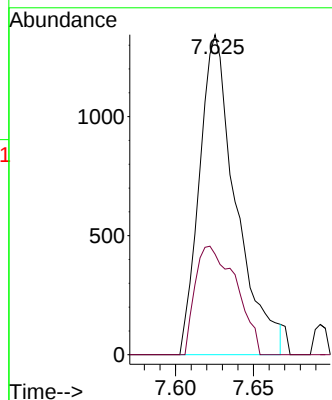
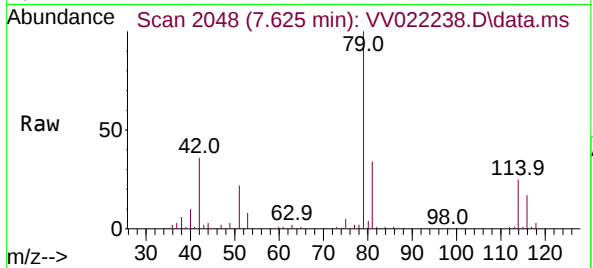




#44
trans-1,3-Dichloropropene
Concen: 0.702 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022238.D
Acq: 20 Sep 2021 17:26

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.6



#61
1,2,3-Trichloropropane
Concen: 6.564 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022238.D
Acq: 20 Sep 2021 17:26

Tgt Ion: 75 Resp: 13747
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.2
110 2.6 33.8 50.6#

