

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022508.D
 Acq On : 02 Oct 2021 14:08
 Operator : SY/MD
 Sample : M3973-03ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 01:59:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

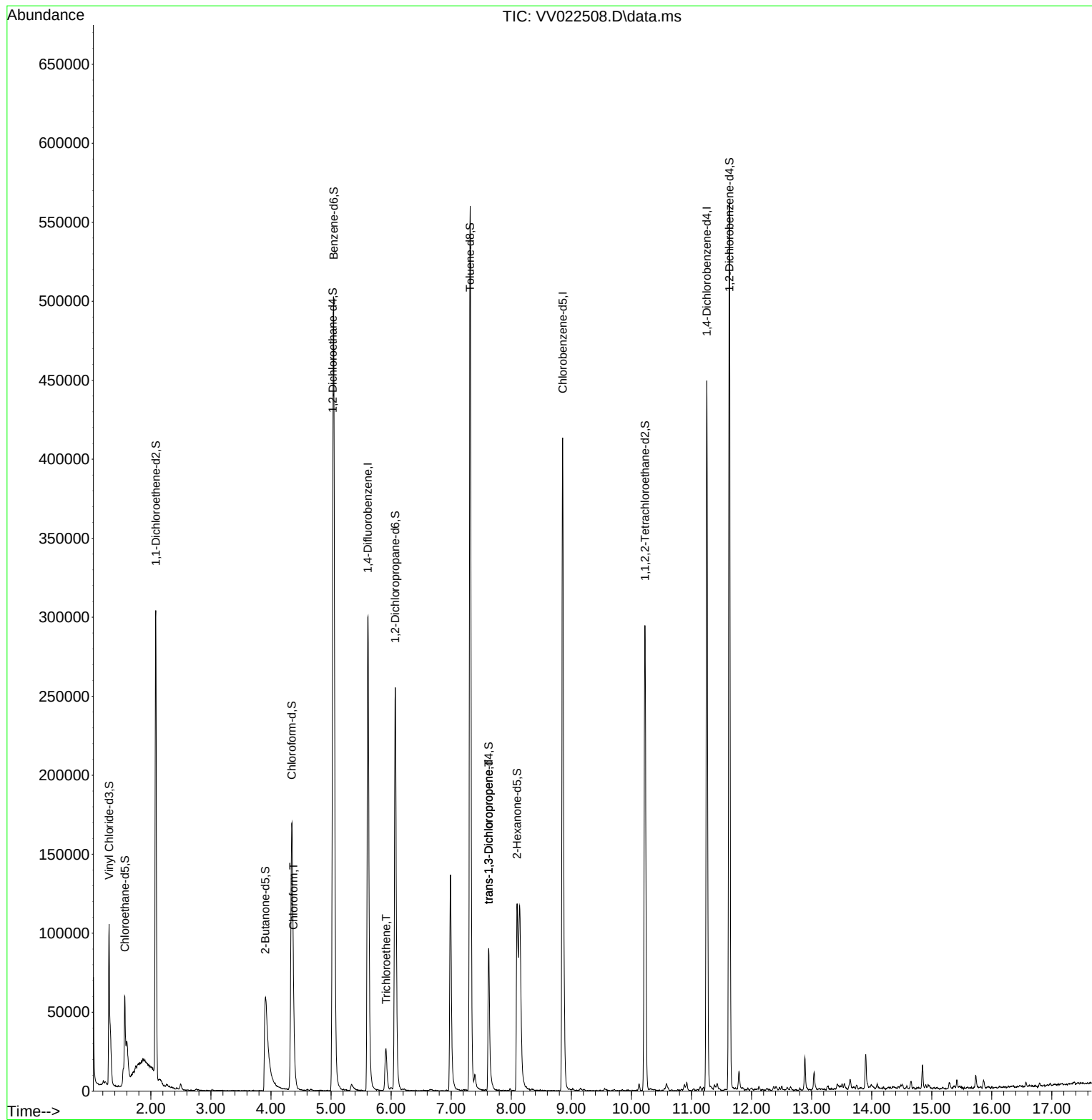
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	279964	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	267652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	125313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103866	59.987	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	119.980%	
7) Chloroethane-d5	1.568	69	42580	31.285	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	62.560%#	
11) 1,1-Dichloroethene-d2	2.082	63	158850	46.528	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.060%	
21) 2-Butanone-d5	3.905	46	149648	157.015	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	157.010%#	
24) Chloroform-d	4.346	84	186979	59.106	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.220%	
26) 1,2-Dichloroethane-d4	5.030	65	130897	71.330	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	142.660%#	
32) Benzene-d6	5.043	84	419197	67.606	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	135.220%#	
36) 1,2-Dichloropropane-d6	6.069	67	131272	68.770	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	137.540%#	
41) Toluene-d8	7.317	98	384873	67.667	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	135.340%#	
43) trans-1,3-Dichloroprop...	7.625	79	59494	65.875	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	131.740%#	
47) 2-Hexanone-d5	8.098	63	45989	58.159	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	58.160%	
56) 1,1,2,2-Tetrachloroeth...	10.226	84	167019	62.923	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	125.840%#	
66) 1,2-Dichlorobenzene-d4	11.631	152	151603	74.186	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	148.380%#	
Target Compounds						Qvalue
25) Chloroform	4.375	83	21884	5.725	ug/L	93
34) Trichloroethene	5.915	95	6444	2.986	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	3196	1.043	ug/L	98

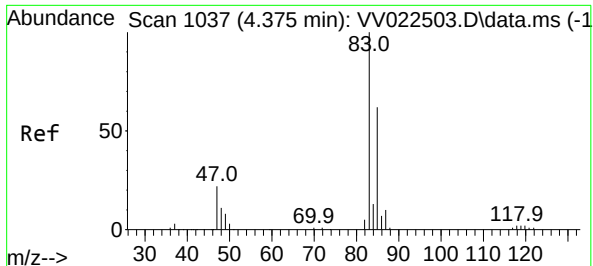
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022508.D
Acq On : 02 Oct 2021 14:08
Operator : SY/MD
Sample : M3973-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 04 01:59:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 5.725 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV022508.D

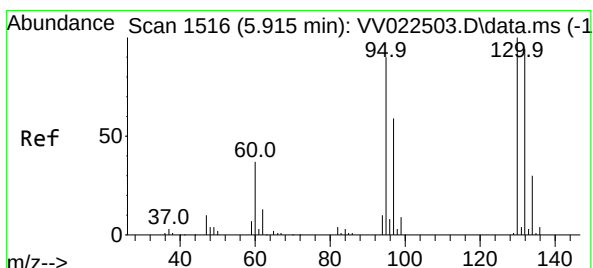
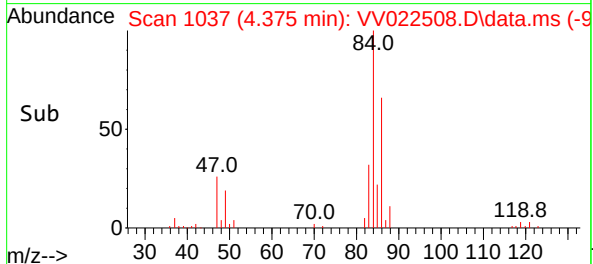
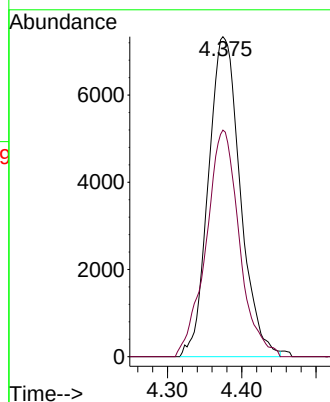
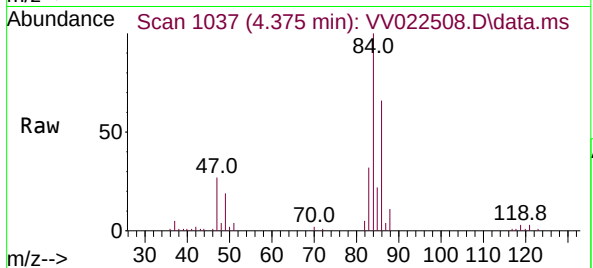
Acq: 02 Oct 2021 14:08

Tgt Ion: 83 Resp: 21884

Ion Ratio Lower Upper

83 100

85 70.8 45.8 85.0



#34

Trichloroethene

Concen: 2.986 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV022508.D

Acq: 02 Oct 2021 14:08

Tgt Ion: 95 Resp: 6444

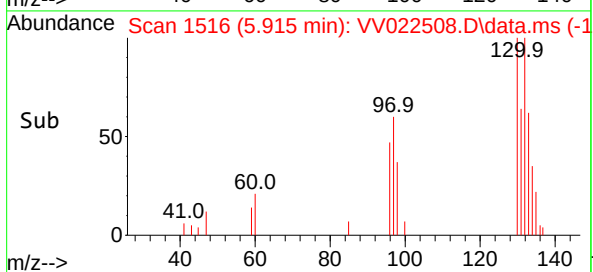
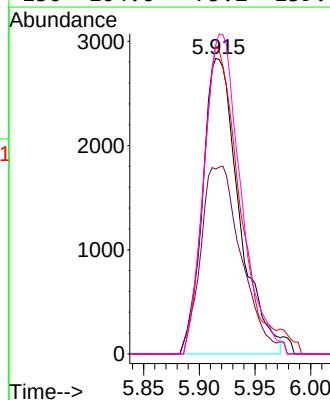
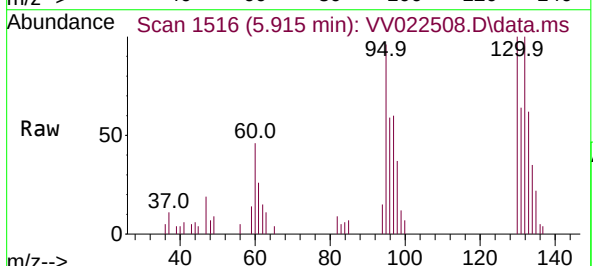
Ion Ratio Lower Upper

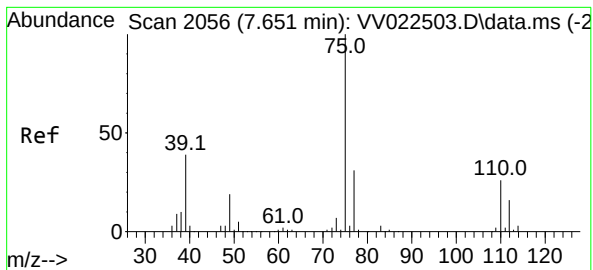
95 100

97 62.5 45.4 84.4

132 104.2 71.5 132.9

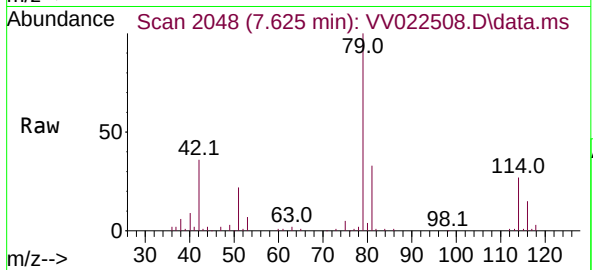
130 104.6 75.2 139.6





#44
 trans-1,3-Dichloropropene
 Concen: 1.043 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.026 min
 Lab File: VV022508.D
 Acq: 02 Oct 2021 14:08

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3196
 Ion Ratio Lower Upper
 75 100
 77 30.3 22.0 40.8

