

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022533.D
 Acq On : 03 Oct 2021 00:48
 Operator : SY/MD
 Sample : M3973-10ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:30:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 04:27:20 2021
 Response via : Initial Calibration

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

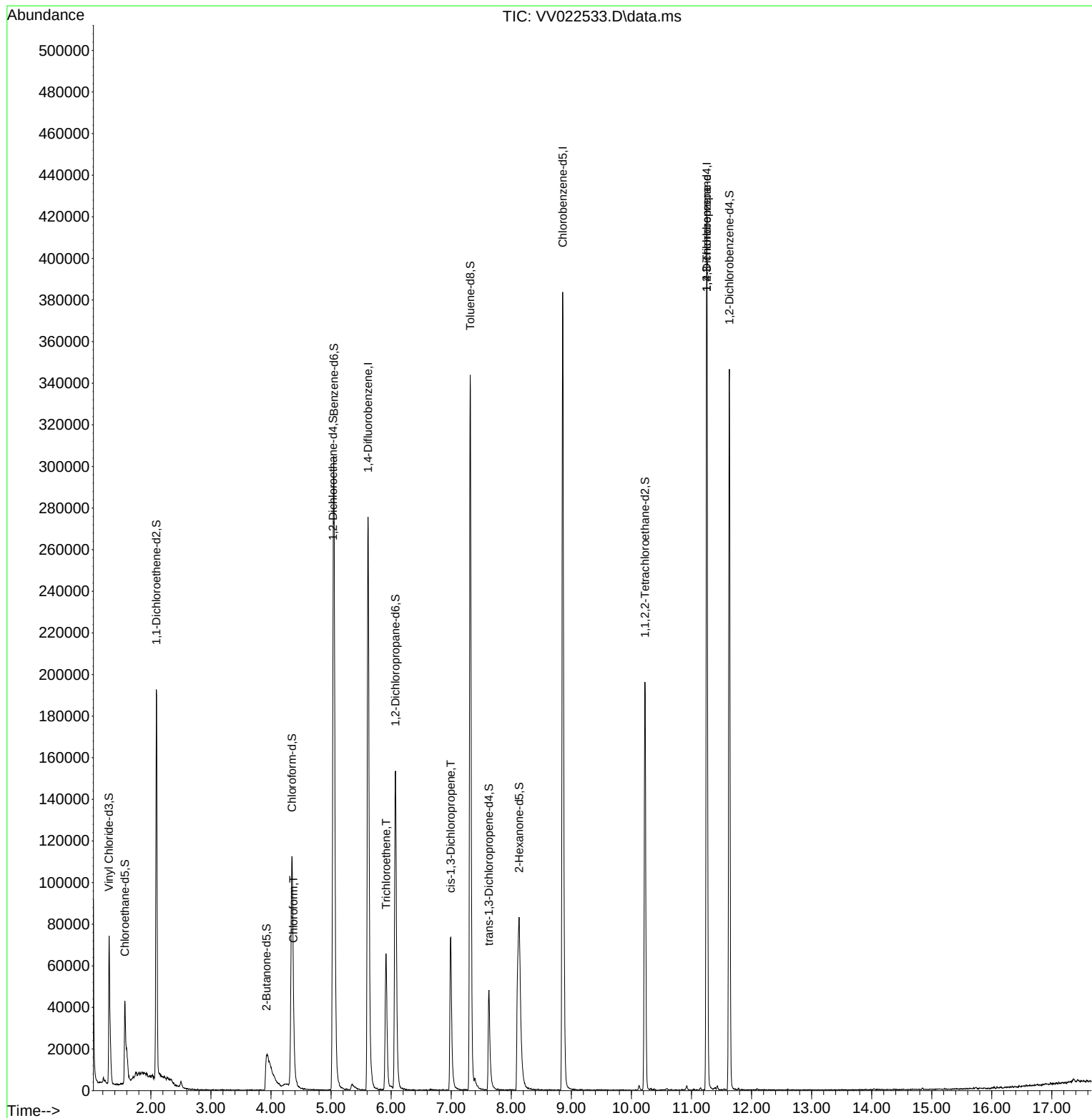
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	263784	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	251726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	119711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67332	41.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.540%		
7) Chloroethane-d5	1.568	69	47593	37.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.220%		
11) 1,1-Dichloroethene-d2	2.092	63	95193	29.593	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.180%#		
21) 2-Butanone-d5	3.924	46	16991	18.921	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	18.920%#		
24) Chloroform-d	4.349	84	126854	42.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.120%		
26) 1,2-Dichloroethane-d4	5.034	65	82473	47.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.400%		
32) Benzene-d6	5.047	84	263675	45.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.420%		
36) 1,2-Dichloropropane-d6	6.072	67	80567	44.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.760%		
41) Toluene-d8	7.317	98	242240	45.284	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.560%		
43) trans-1,3-Dichloroprop...	7.628	79	33180	39.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.120%		
47) 2-Hexanone-d5	8.130	63	58230	78.298	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.300%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	99511	39.862	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.720%		
66) 1,2-Dichlorobenzene-d4	11.631	152	93671	47.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.960%		
Target Compounds					Qvalue	
25) Chloroform	4.375	83	3368	0.935	ug/L	94
34) Trichloroethene	5.915	95	21051	10.373	ug/L	96
39) cis-1,3-Dichloropropene	6.992	75	2337	0.781	ug/L #	77
61) 1,2,3-Trichloropropane	11.255	75	12249	5.380	ug/L #	64

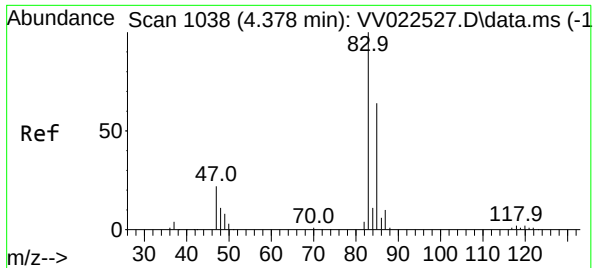
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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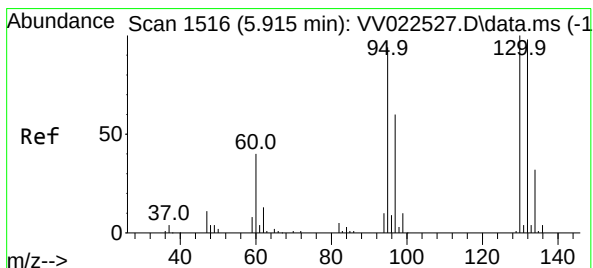
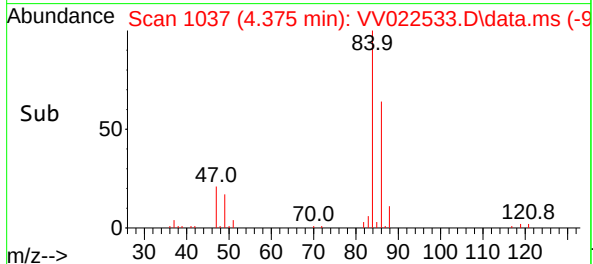
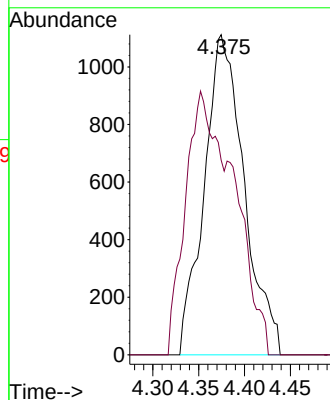
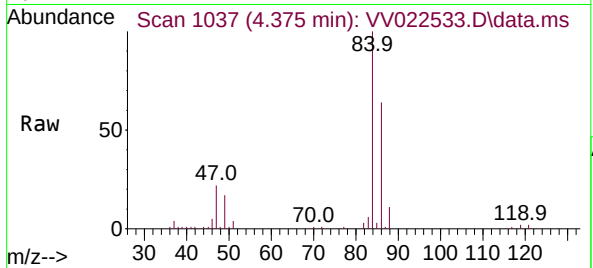




#25
Chloroform
Concen: 0.935 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV022533.D
Acq: 03 Oct 2021 00:48

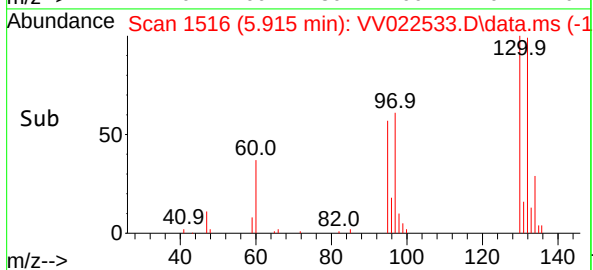
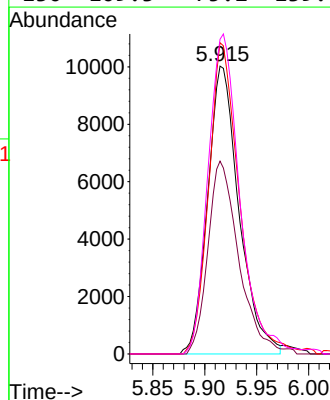
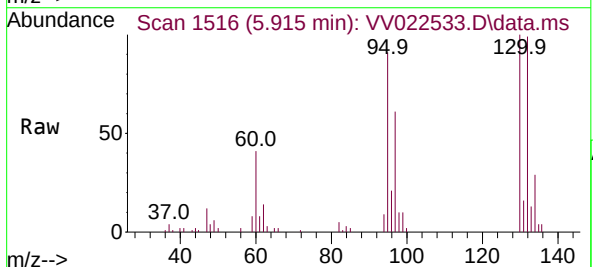
Instrument :
MSVOA_V
ClientSampleId :

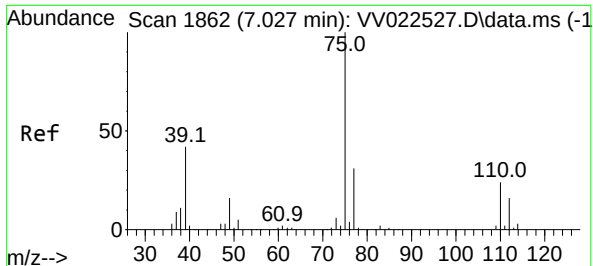
Tgt Ion: 83 Resp: 3368
Ion Ratio Lower Upper
83 100
85 60.8 45.8 85.0



#34
Trichloroethene
Concen: 10.373 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022533.D
Acq: 03 Oct 2021 00:48

Tgt Ion: 95 Resp: 21051
Ion Ratio Lower Upper
95 100
97 67.0 45.4 84.4
132 108.1 71.5 132.9
130 109.3 75.2 139.6



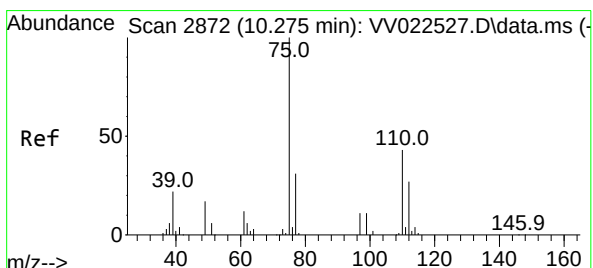
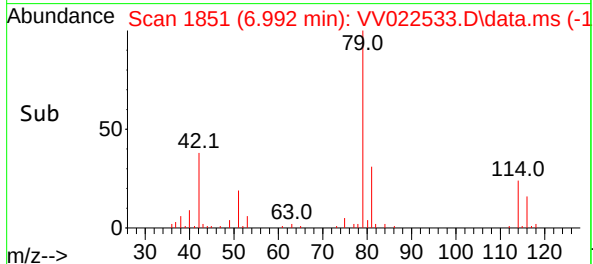
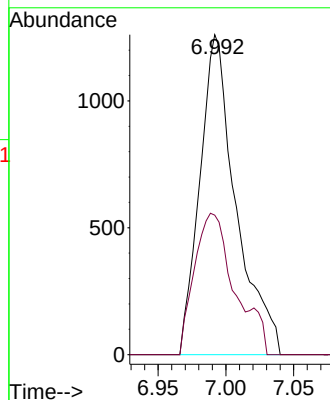
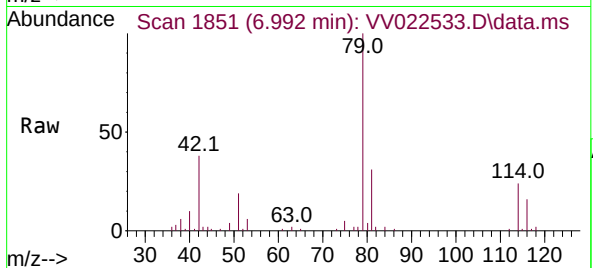


#39

cis-1,3-Dichloropropene
Concen: 0.781 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV022533.D
Acq: 03 Oct 2021 00:48

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2337
Ion Ratio Lower Upper
75 100
77 43.6 21.6 40.2#



#61

1,2,3-Trichloropropane
Concen: 5.380 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.980 min
Lab File: VV022533.D
Acq: 03 Oct 2021 00:48

Tgt Ion: 75 Resp: 12249
Ion Ratio Lower Upper
75 100
77 31.5 26.0 39.0
110 3.0 34.3 51.5#

