

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024255.D
 Acq On : 31 Dec 2021 01:23
 Operator : SY/MD
 Sample : M5216-07
 Misc : 5.0ml/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 31 06:18:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

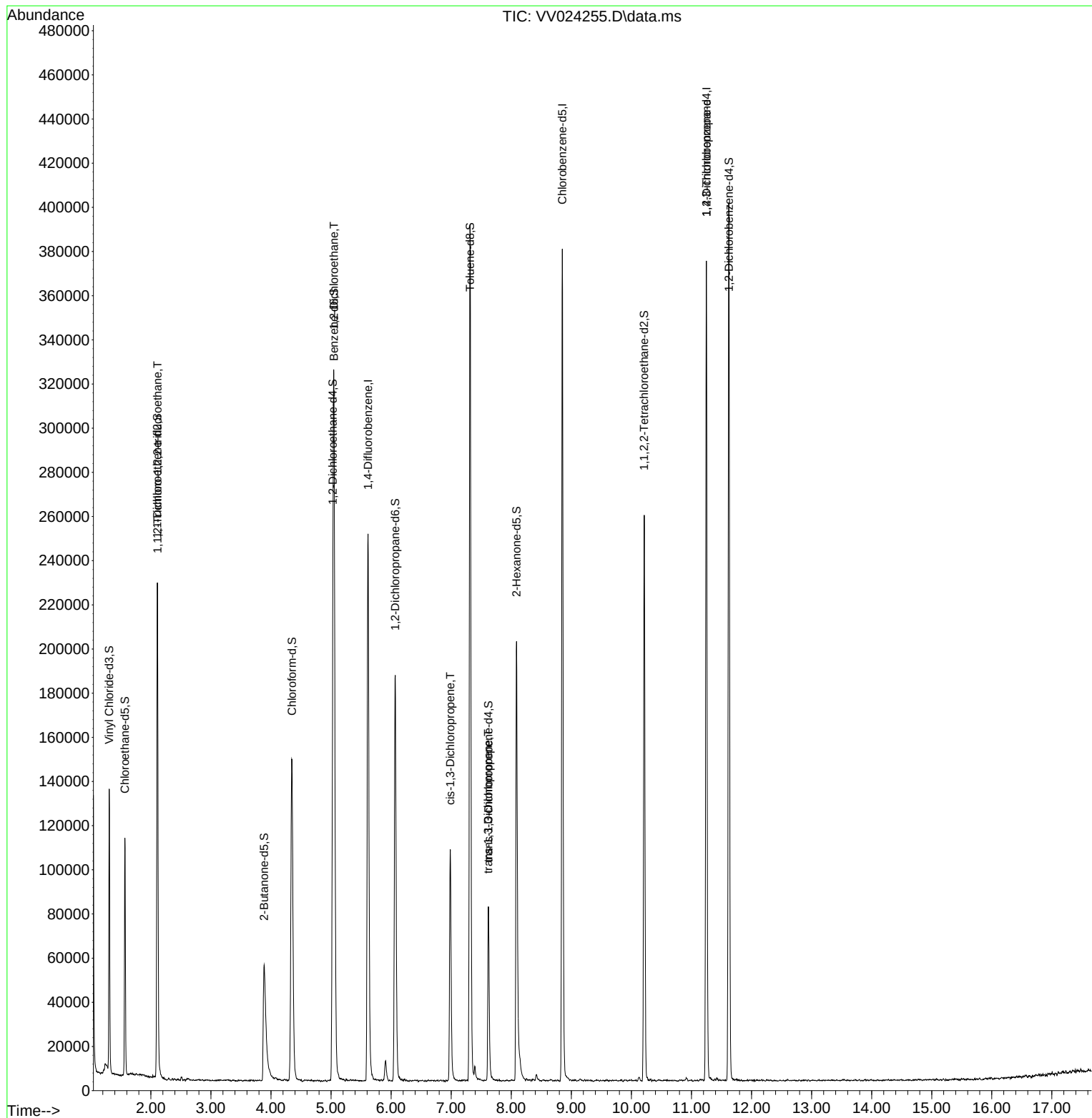
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	221523	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	206127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	100540	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	77870	48.844	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.680%	
7) Chloroethane-d5	1.568	69	62333	51.468	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.940%	
11) 1,1-Dichloroethene-d2	2.108	63	110619	37.125	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.260%	
21) 2-Butanone-d5	3.886	46	88552	99.694	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.690%	
24) Chloroform-d	4.349	84	144251	49.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.020%	
26) 1,2-Dichloroethane-d4	5.031	65	103465	53.036	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.080%	
32) Benzene-d6	5.050	84	275532	51.224	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.440%	
36) 1,2-Dichloropropane-d6	6.069	67	79501	52.737	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.480%	
41) Toluene-d8	7.313	98	252292	48.442	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.880%	
43) trans-1,3-Dichloroprop...	7.619	79	44522	51.289	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.580%	
47) 2-Hexanone-d5	8.088	63	67883	103.647	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.650%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	105911	49.162	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.320%	
66) 1,2-Dichlorobenzene-d4	11.622	152	104818	52.304	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1169	0.838	ug/L #	16
27) 1,2-Dichloroethane	5.047	62	1914	0.873	ug/L #	75
39) cis-1,3-Dichloropropene	6.986	75	3133	1.512	ug/L #	67
44) trans-1,3-Dichloropropene	7.616	75	2052	0.976	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	10172	6.890	ug/L #	63

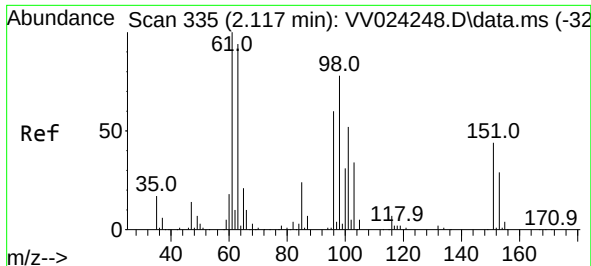
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration

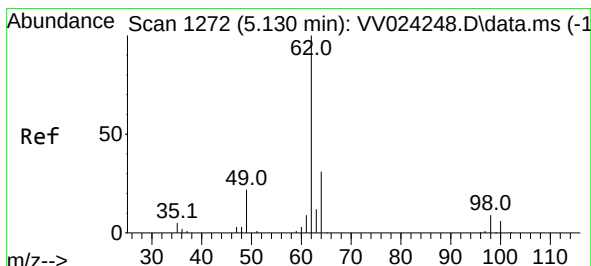
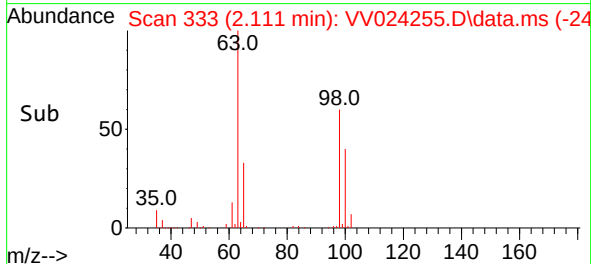
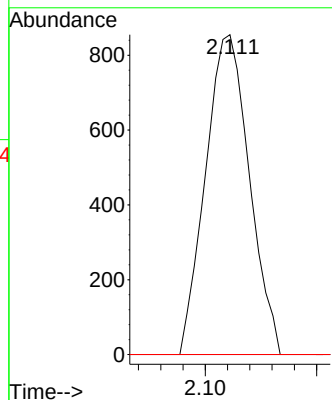
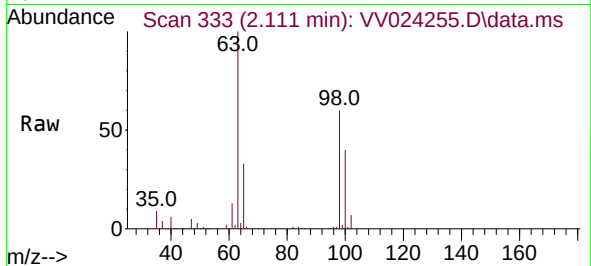




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.838 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV024255.D
 Acq: 31 Dec 2021 01:23

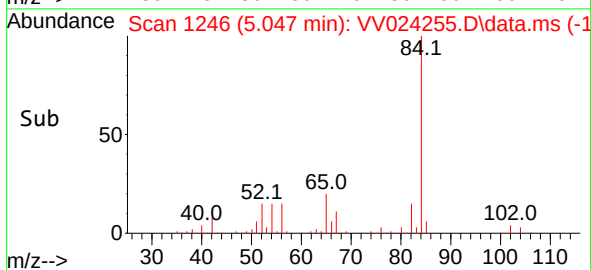
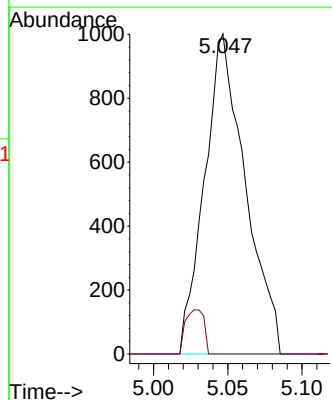
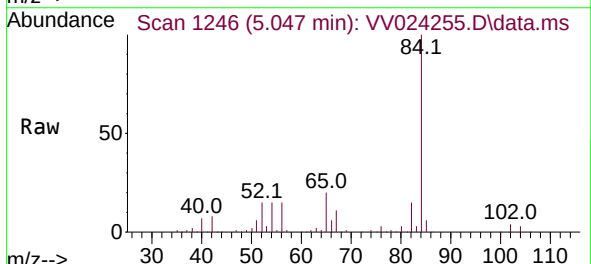
Instrument :
 MSVOA_V
 ClientSampleId :

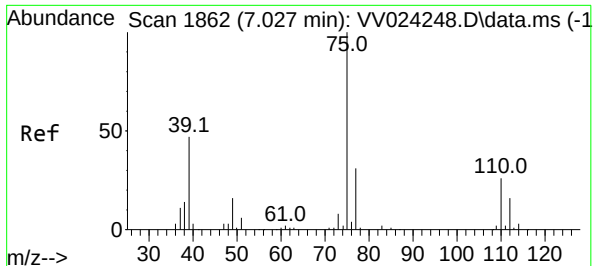
Tgt Ion:101 Resp: 1169
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#27
 1,2-Dichloroethane
 Concen: 0.873 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.084 min
 Lab File: VV024255.D
 Acq: 31 Dec 2021 01:23

Tgt Ion: 62 Resp: 1914
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.1 10.7#





#39

cis-1,3-Dichloropropene

Concen: 1.512 ug/L

RT: 6.986 min Scan# 1862

Delta R.T. -0.042 min

Lab File: VV024255.D

Acq: 31 Dec 2021 01:23

Instrument :

MSVOA_V

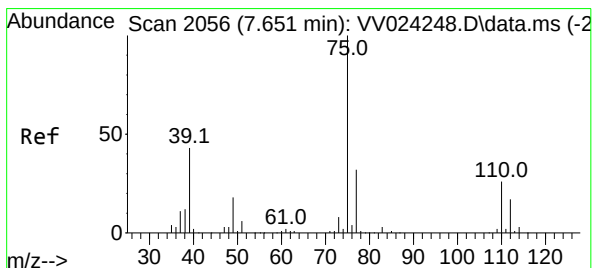
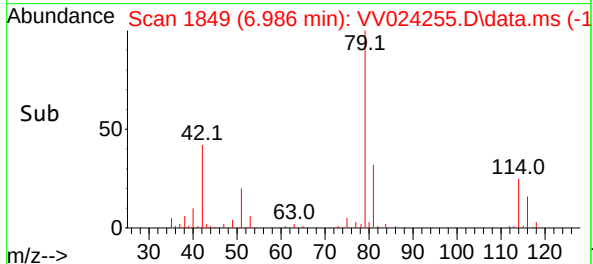
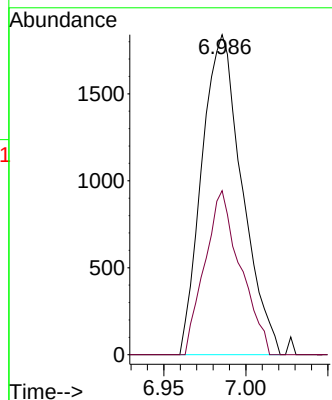
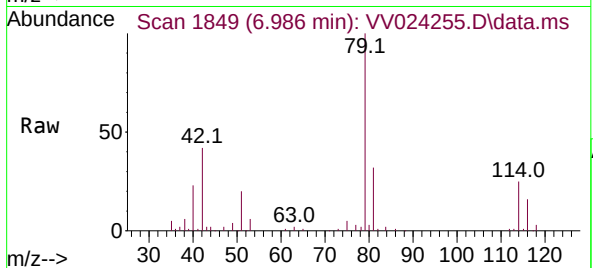
ClientSampleId :

Tgt Ion: 75 Resp: 3133

Ion Ratio Lower Upper

75 100

77 51.2 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 0.976 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.035 min

Lab File: VV024255.D

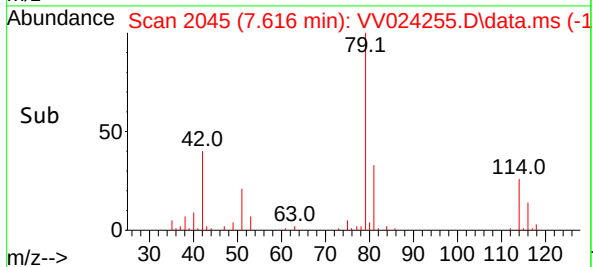
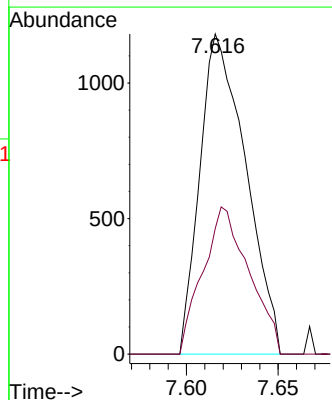
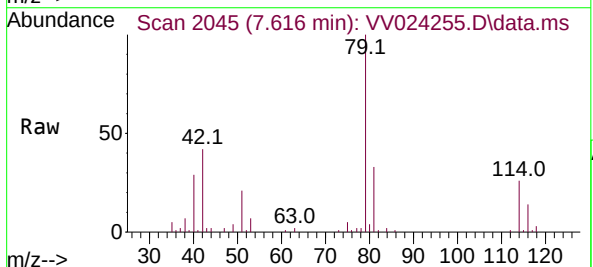
Acq: 31 Dec 2021 01:23

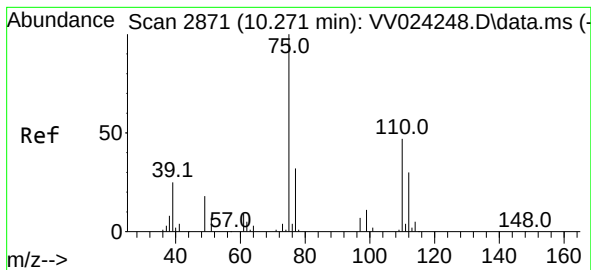
Tgt Ion: 75 Resp: 2052

Ion Ratio Lower Upper

75 100

77 39.2 22.7 42.1





#61

1,2,3-Trichloropropane

Concen: 6.890 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

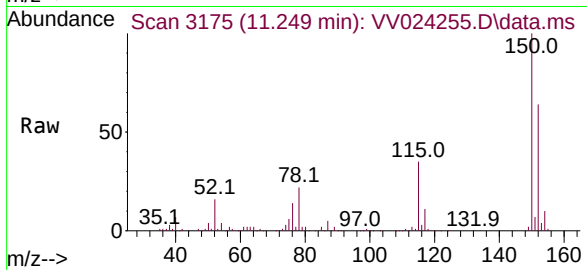
Lab File: VV024255.D

Acq: 31 Dec 2021 01:23

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 10172

Ion Ratio Lower Upper

75 100

77 33.6 26.9 40.3

110 4.2 37.1 55.7#

