

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
 Data File : VV024250.D
 Acq On : 30 Dec 2021 23:03
 Operator : SY/MD
 Sample : VV1231WBL01
 Misc : 5.0G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 31 06:17:20 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)

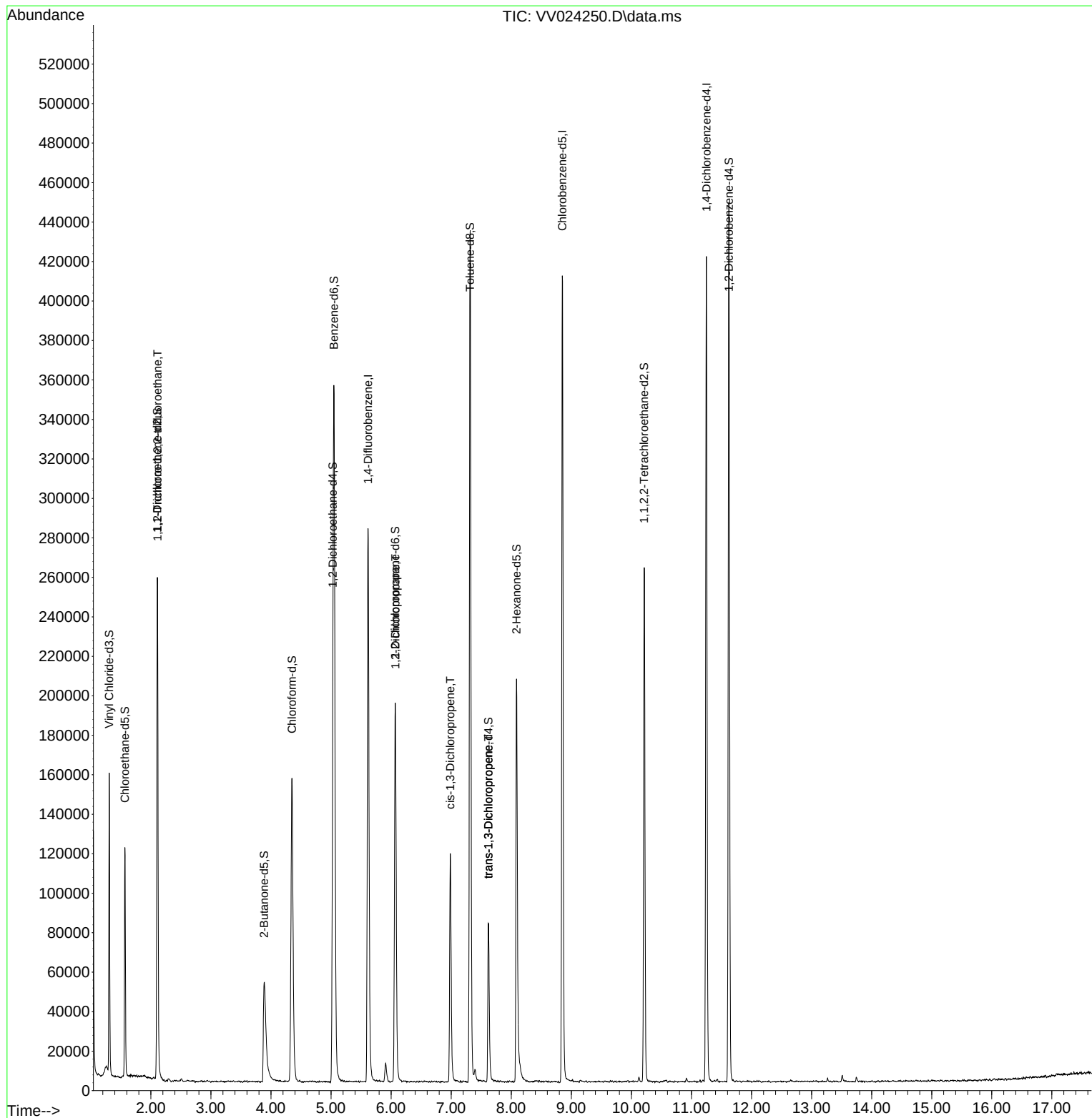
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	246988	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	230770	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	114795	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	88537	49.809	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.620%
7) Chloroethane-d5	1.568	69	67737	50.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.320%
11) 1,1-Dichloroethene-d2	2.108	63	126605	38.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.220%
21) 2-Butanone-d5	3.886	46	91957	92.853	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.850%
24) Chloroform-d	4.349	84	152719	47.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
26) 1,2-Dichloroethane-d4	5.031	65	106352	48.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.800%
32) Benzene-d6	5.050	84	299068	49.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.320%
36) 1,2-Dichloropropane-d6	6.069	67	84284	49.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	7.313	98	285947	49.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.080%
43) trans-1,3-Dichloroprop...	7.619	79	46629	47.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.960%
47) 2-Hexanone-d5	8.088	63	68191	92.999	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	109928	45.578	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	118175	51.646	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.300%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1344	0.864	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	11115	8.053	ug/L #	82
39) cis-1,3-Dichloropropene	6.986	75	3518	1.516	ug/L #	69
44) trans-1,3-Dichloropropene	7.619	75	2302	0.978	ug/L #	81

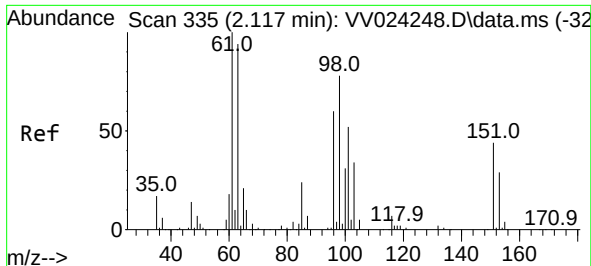
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.864 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV024250.D

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ClientSampleId :

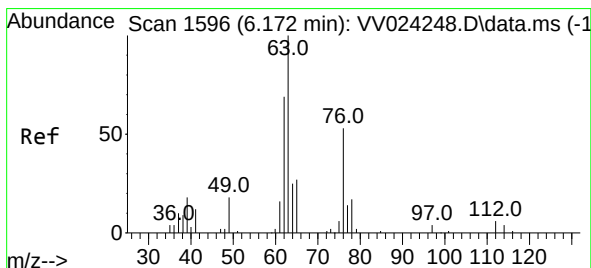
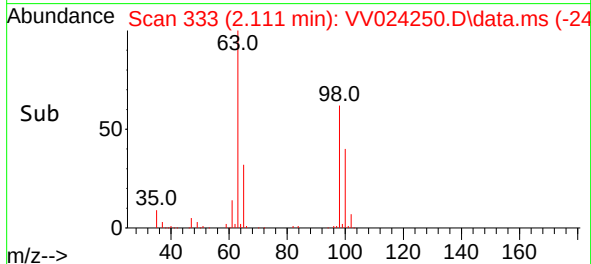
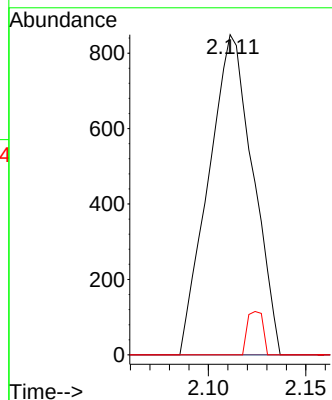
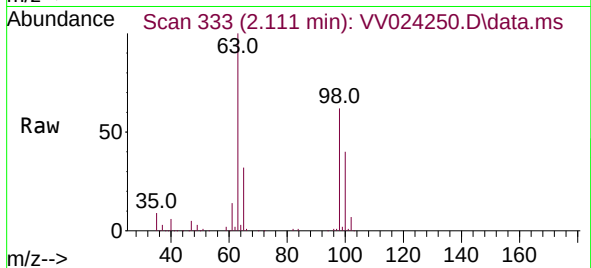
Tgt Ion:101 Resp: 1344

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 4.8 67.1 100.7#



#37

1,2-Dichloropropane

Concen: 8.053 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV024250.D

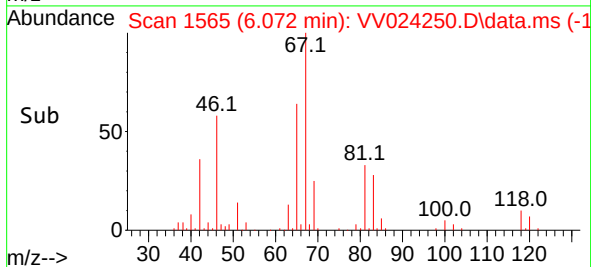
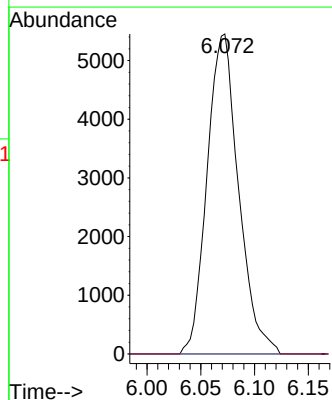
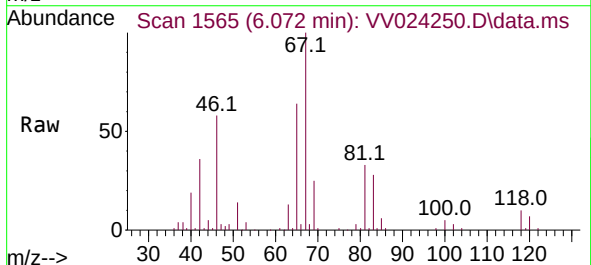
Acq: 30 Dec 2021 23:03

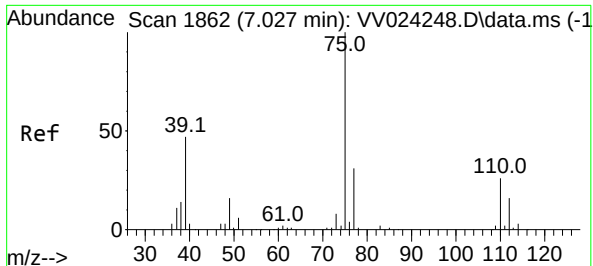
Tgt Ion: 63 Resp: 11115

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 1.516 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024250.D

Acq: 30 Dec 2021 23:03

Instrument :

MSVOA_V

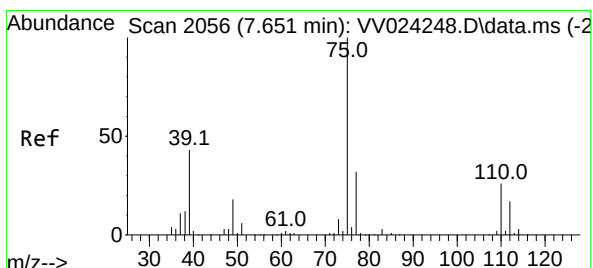
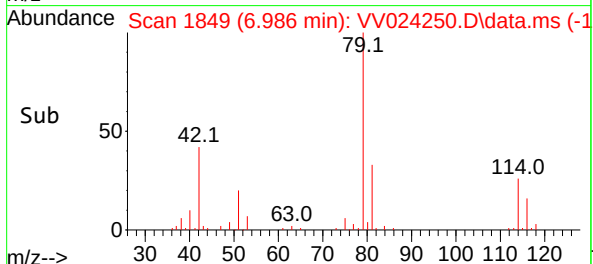
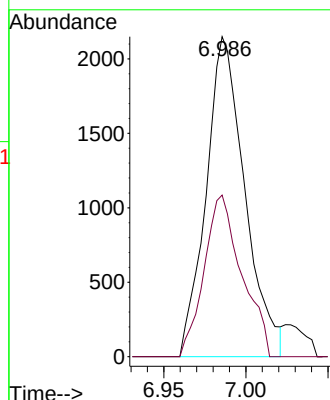
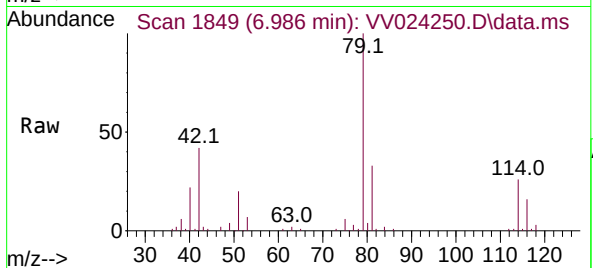
ClientSampleId :

Tgt Ion: 75 Resp: 3518

Ion Ratio Lower Upper

75 100

77 50.5 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 0.978 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.032 min

Lab File: VV024250.D

Acq: 30 Dec 2021 23:03

Tgt Ion: 75 Resp: 2302

Ion Ratio Lower Upper

75 100

77 43.2 22.7 42.1#

