

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024252.D
 Acq On : 31 Dec 2021 00:10
 Operator : SY/MD
 Sample : M5213-13ME
 Misc : 6.96G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 31 06:17:40 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)

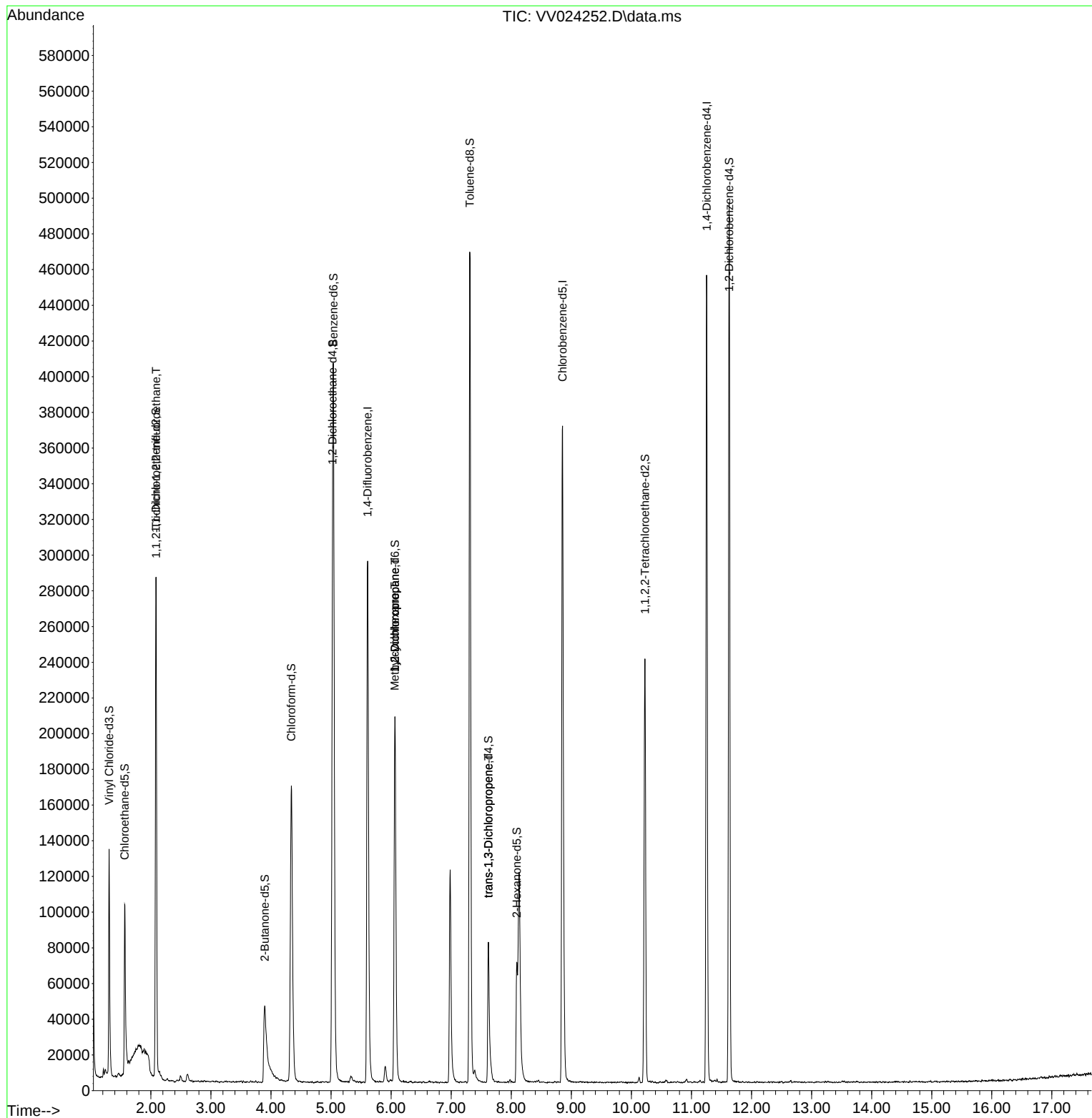
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	266081	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	248287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123539	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88171	46.043	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.080%		
7) Chloroethane-d5	1.564	69	68868	47.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.680%		
11) 1,1-Dichloroethene-d2	2.085	63	140208	39.176	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.360%		
21) 2-Butanone-d5	3.896	46	92545	86.742	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.740%		
24) Chloroform-d	4.339	84	167523	47.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.740%		
26) 1,2-Dichloroethane-d4	5.024	65	119410	50.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.920%		
32) Benzene-d6	5.040	84	334729	51.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.320%		
36) 1,2-Dichloropropane-d6	6.063	67	94333	51.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.900%		
41) Toluene-d8	7.310	98	316747	50.491	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.980%		
43) trans-1,3-Dichloroprop...	7.619	79	52459	50.171	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.340%		
47) 2-Hexanone-d5	8.092	63	21509	27.264	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	27.260%#		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	118993	45.855	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.720%		
66) 1,2-Dichlorobenzene-d4	11.628	152	130175	52.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.720%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.089	101	1274	0.760	ug/L #	16
35) Methylcyclohexane	6.059	83	25270	9.787	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	12095	8.145	ug/L #	82
44) trans-1,3-Dichloropropene	7.619	75	2397	0.947	ug/L #	77

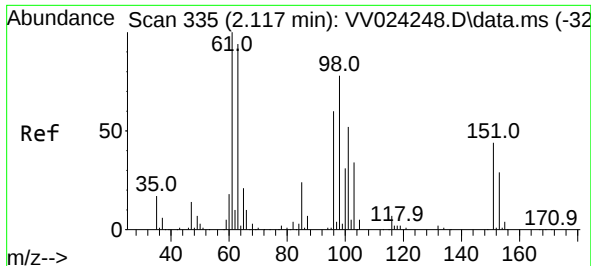
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

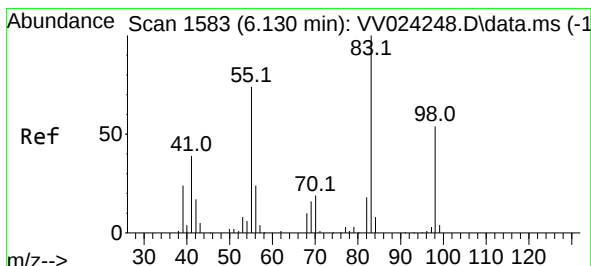
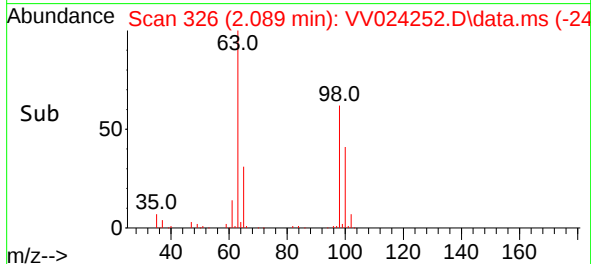
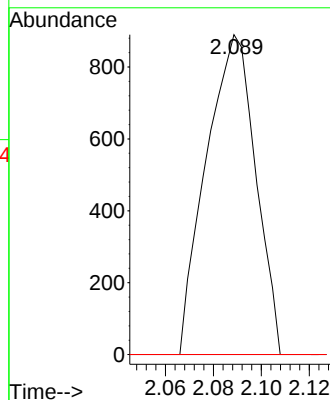
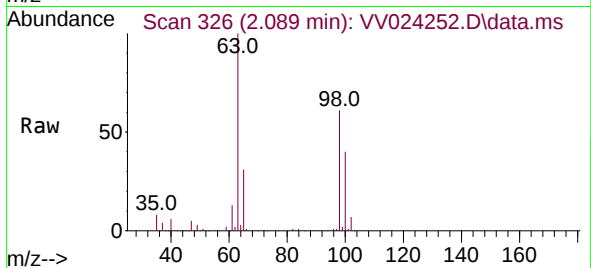




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.760 ug/L
 RT: 2.089 min Scan# 31
 Delta R.T. -0.029 min
 Lab File: VV024252.D
 Acq: 31 Dec 2021 00:10

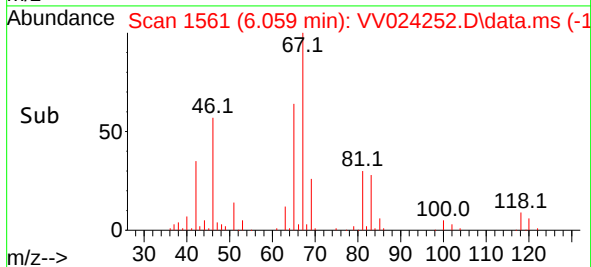
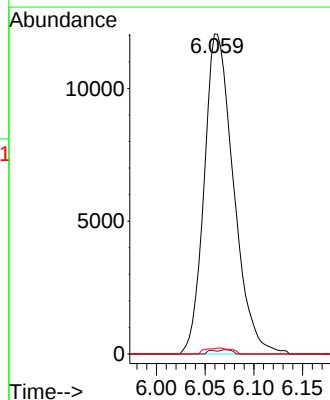
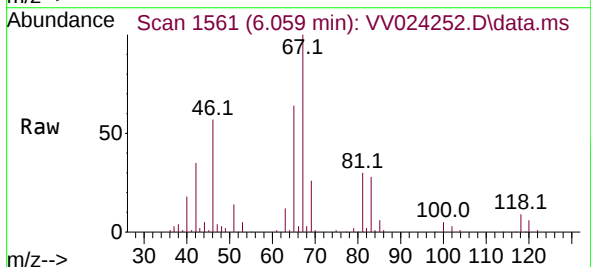
Instrument :
 MSVOA_V
 ClientSampleId :

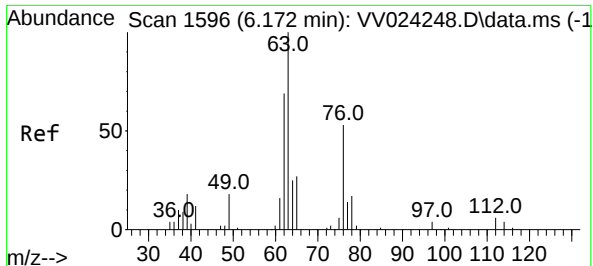
Tgt Ion:101 Resp: 1274
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#35
 Methylcyclohexane
 Concen: 9.787 ug/L
 RT: 6.059 min Scan# 1561
 Delta R.T. -0.071 min
 Lab File: VV024252.D
 Acq: 31 Dec 2021 00:10

Tgt Ion: 83 Resp: 25270
 Ion Ratio Lower Upper
 83 100
 55 0.4 55.6 83.4#
 98 1.6 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 8.145 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.109 min

Lab File: VV024252.D

Acq: 31 Dec 2021 00:10

Instrument :

MSVOA_V

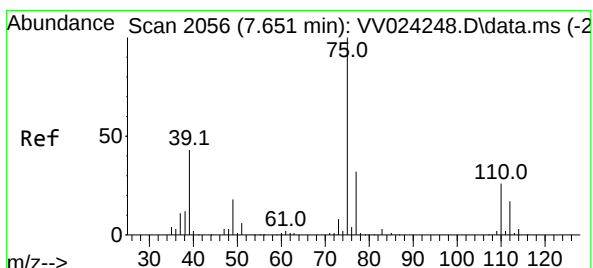
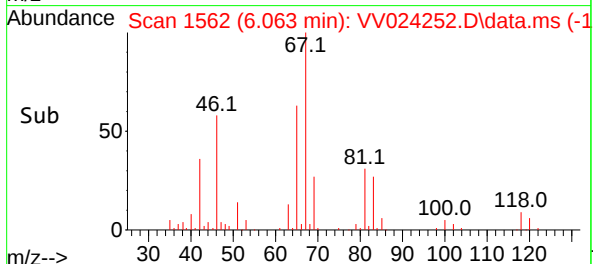
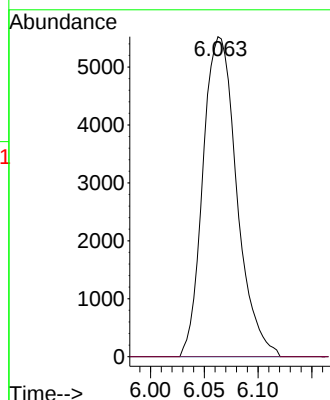
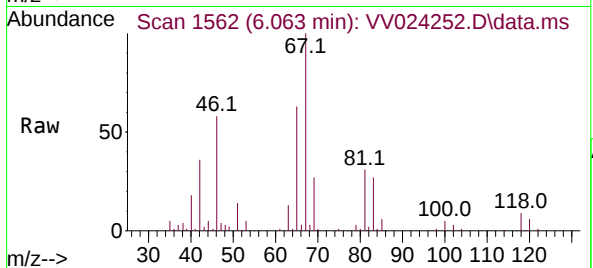
ClientSampleId :

Tgt Ion: 63 Resp: 12095

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#44

trans-1,3-Dichloropropene

Concen: 0.947 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.032 min

Lab File: VV024252.D

Acq: 31 Dec 2021 00:10

Tgt Ion: 75 Resp: 2397

Ion Ratio Lower Upper

75 100

77 45.1 22.7 42.1#

