

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010522\
 Data File : VW024276.D
 Acq On : 05 Jan 2022 14:13
 Operator : SY/MD
 Sample : VW0105MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK287

Quant Time: Jan 06 00:59:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 00:59:13 2022
 Response via : Initial Calibration

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

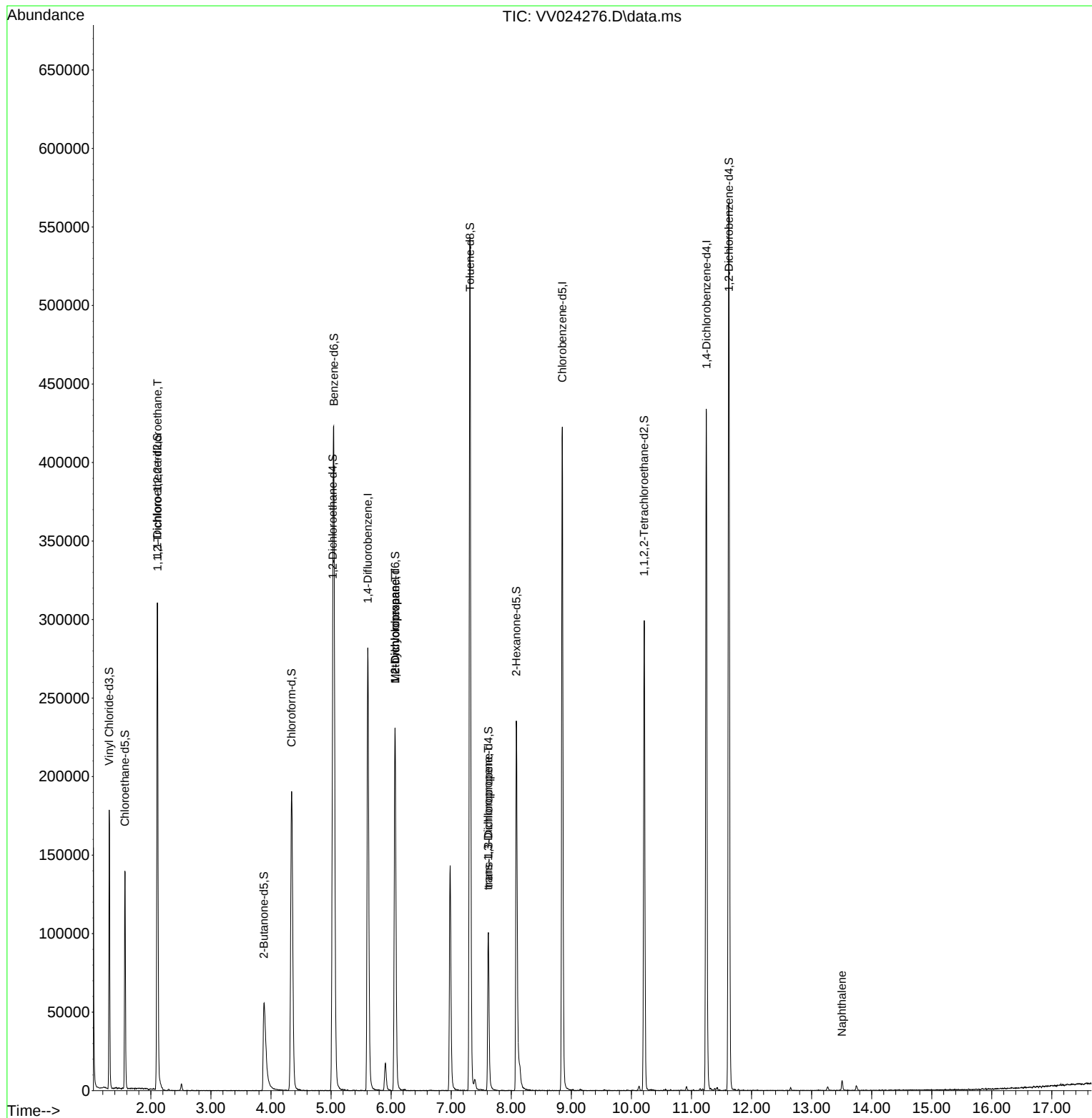
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	249273	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	234327	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	119566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	105241	58.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 117.320%	
7) Chloroethane-d5	1.568	69	82924	60.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 121.700%	
11) 1,1-Dichloroethene-d2	2.108	63	155219	46.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 92.580%	
21) 2-Butanone-d5	3.883	46	109565	109.619	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 109.620%	
24) Chloroform-d	4.342	84	189629	57.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 115.680%	
26) 1,2-Dichloroethane-d4	5.027	65	130206	59.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 118.620%	
32) Benzene-d6	5.047	84	367234	60.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 120.120%	
36) 1,2-Dichloropropane-d6	6.066	67	101606	59.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 118.580%	
41) Toluene-d8	7.313	98	351164	59.312	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 118.620%	
43) trans-1,3-Dichloroprop...	7.619	79	56501	57.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 114.520%	
47) 2-Hexanone-d5	8.085	63	77331	103.863	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 103.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	126704	51.736	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 103.480%	
66) 1,2-Dichlorobenzene-d4	11.622	152	150066	62.967	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 125.940%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1607	1.023	ug/L #	16
35) Methylcyclohexane	6.066	83	27745	11.386	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	12991	9.270	ug/L #	82
44) trans-1,3-Dichloropropene	7.616	75	2865	1.199	ug/L	87
71) Naphthalene	13.506	128	6040	0.930	ug/L	97

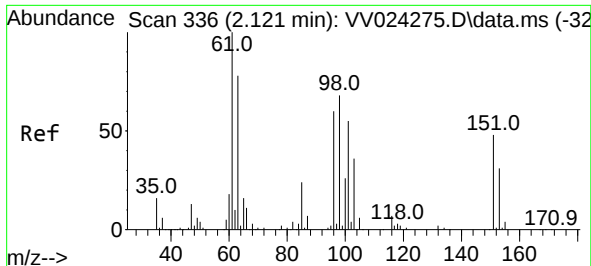
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 00:59:13 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.023 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.010 min

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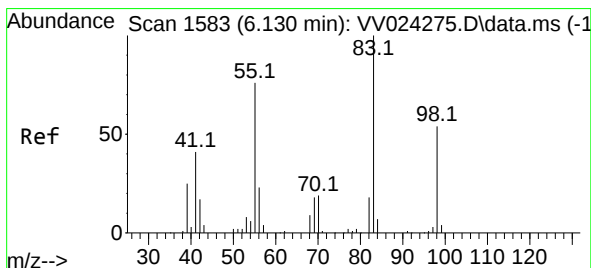
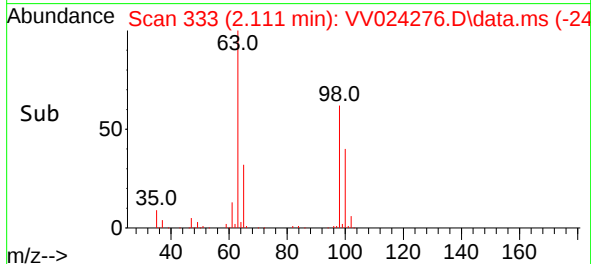
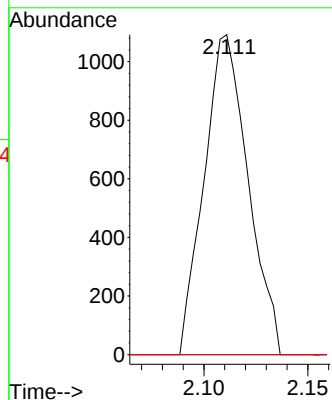
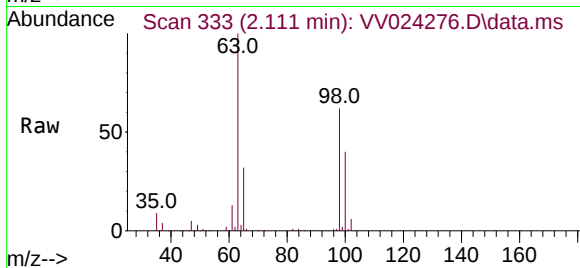
Tgt Ion:101 Resp: 1607

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 0.0 67.1 100.7#



#35

Methylcyclohexane

Concen: 11.386 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.064 min

Lab File: VV024276.D

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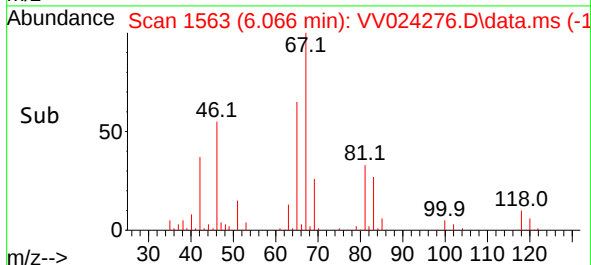
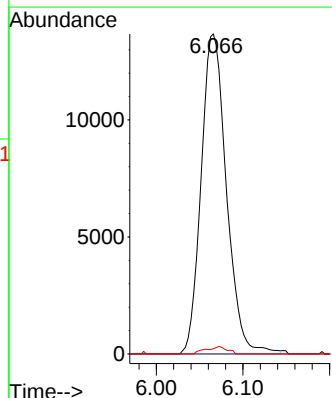
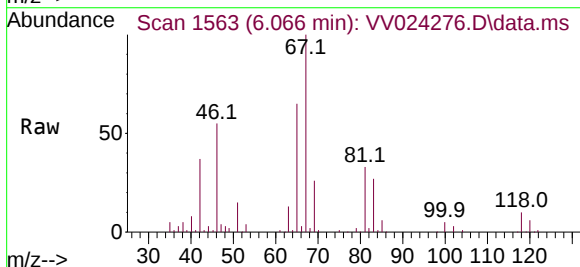
Tgt Ion: 83 Resp: 27745

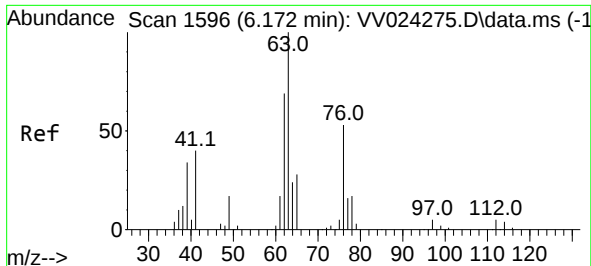
Ion Ratio Lower Upper

83 100

55 0.0 55.6 83.4#

98 1.0 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 9.270 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV024276.D

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Instrument :

MSVOA_V

ClientSampleId :

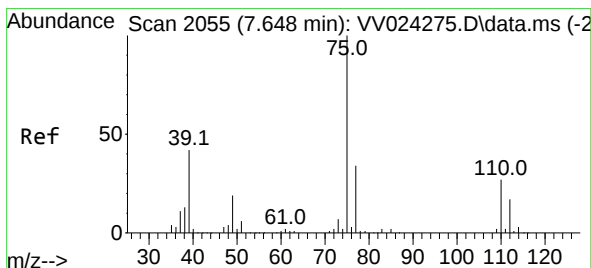
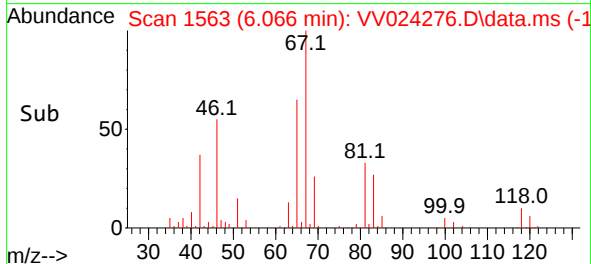
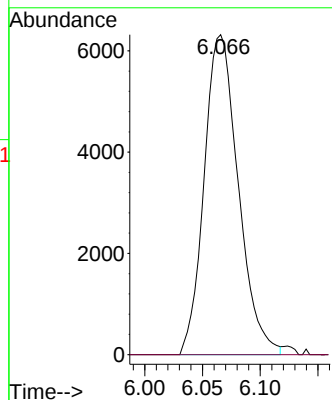
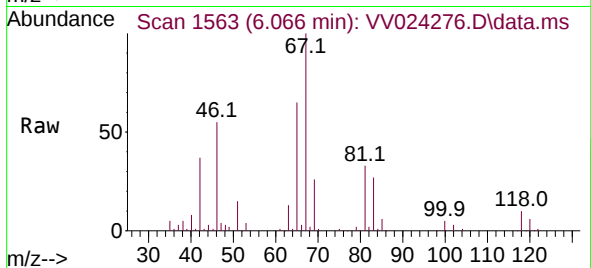
VBLK287

Tgt Ion: 63 Resp: 12991

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#44

trans-1,3-Dichloropropene

Concen: 1.199 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.032 min

Lab File: VV024276.D

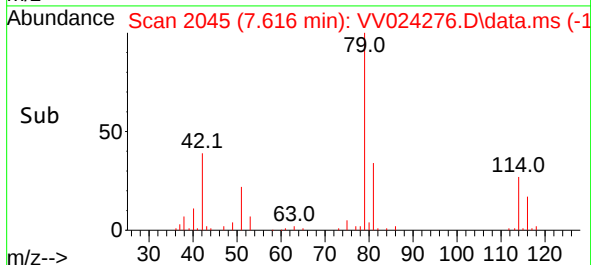
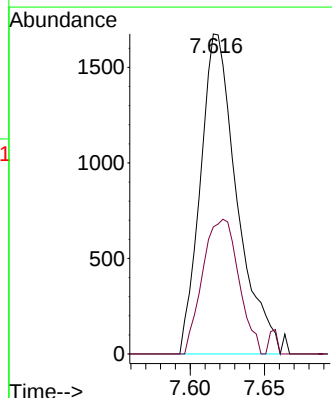
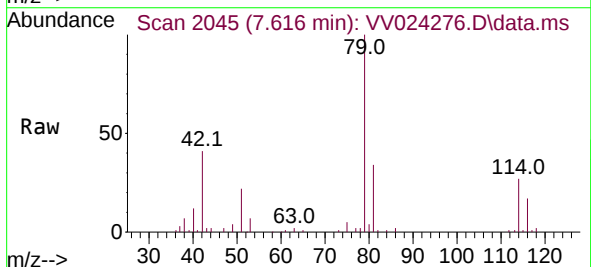
Acq: 05 Jan 2022 14:13

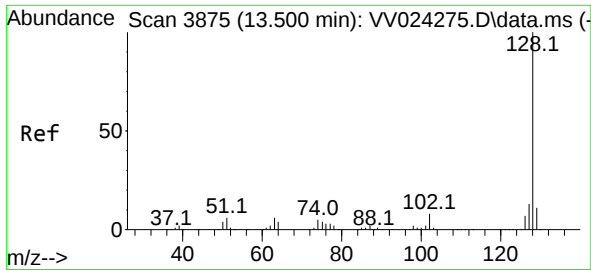
Tgt Ion: 75 Resp: 2865

Ion Ratio Lower Upper

75 100

77 39.7 22.7 42.1





#71

Naphthalene

Concen: 0.930 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.006 min

Lab File: VV024276.D

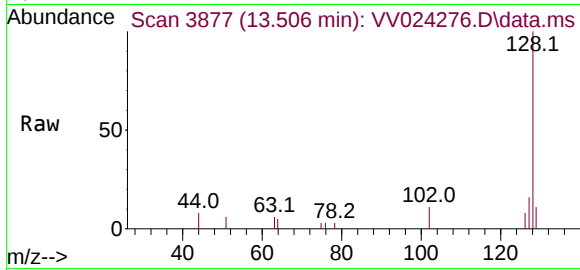
Acq: 05 Jan 2022 14:13

Instrument :

MSVOA_V

ClientSampleId :

VBLK287



Tgt Ion:128 Resp: 6040

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 9.4 8.7 13.1

