

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
 Data File : VV024327.D
 Acq On : 12 Jan 2022 12:36
 Operator : SY/MD
 Sample : VV0112MBL01
 Misc : 5.00g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK290

Quant Time: Jan 13 02:31:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

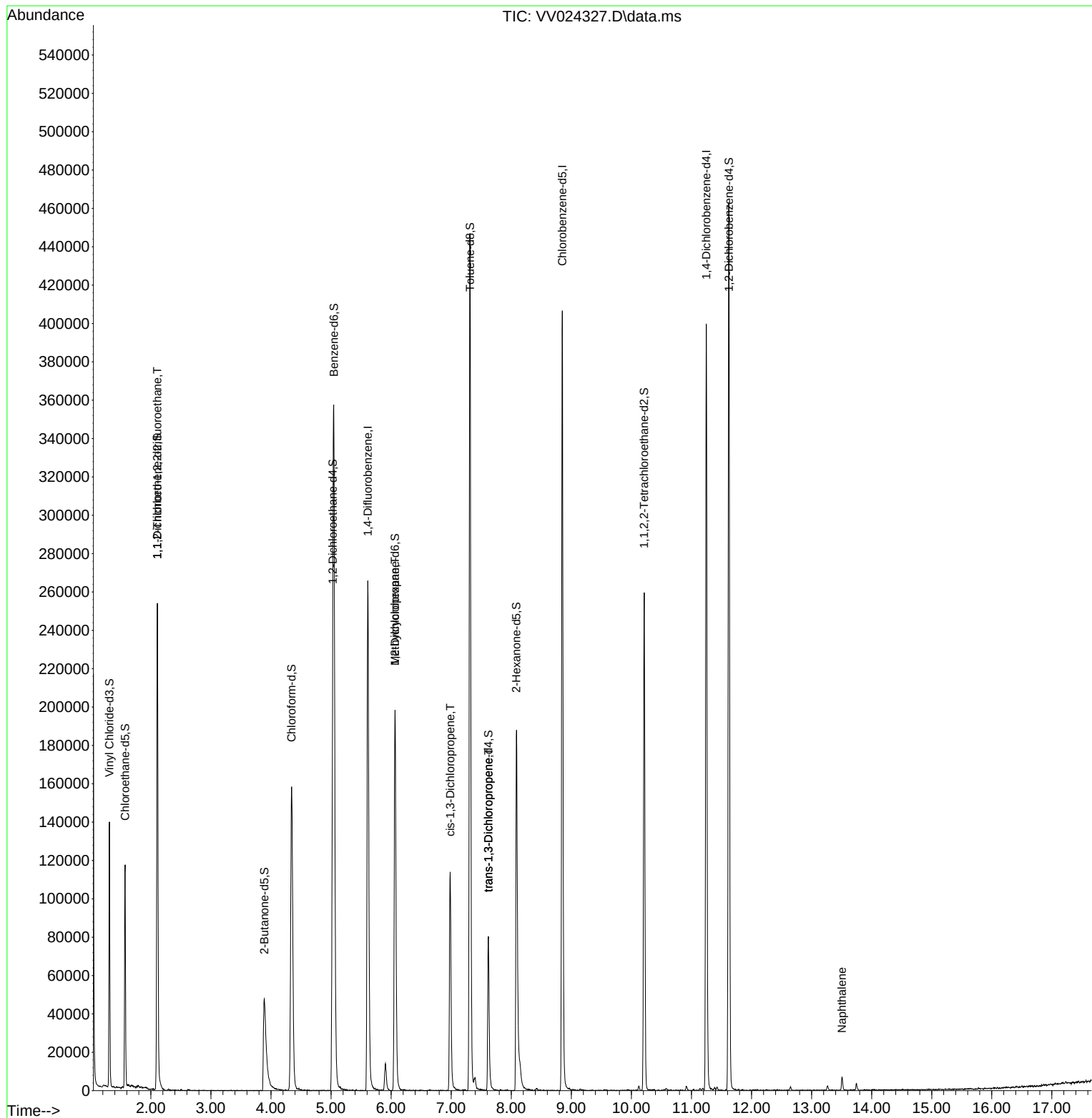
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	235291	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	227842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	110942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	84936	50.158	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.320%	
7) Chloroethane-d5	1.571	69	68144	52.974	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.940%	
11) 1,1-Dichloroethene-d2	2.108	63	126707	40.036	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.080%	
21) 2-Butanone-d5	3.889	46	94536	100.203	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.200%	
24) Chloroform-d	4.342	84	159436	51.516	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.040%	
26) 1,2-Dichloroethane-d4	5.027	65	106422	51.360	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.720%	
32) Benzene-d6	5.047	84	310594	52.239	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.480%	
36) 1,2-Dichloropropane-d6	6.066	67	90781	54.480	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	108.960%	
41) Toluene-d8	7.313	98	293753	51.028	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.060%	
43) trans-1,3-Dichloroprop...	7.619	79	45776	47.708	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.420%	
47) 2-Hexanone-d5	8.085	63	65747	90.818	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.820%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	112118	47.083	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	94.160%	
66) 1,2-Dichlorobenzene-d4	11.622	152	122567	55.426	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.860%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1064	0.718	ug/L #	16
35) Methylcyclohexane	6.066	83	24110	10.176	ug/L #	21
39) cis-1,3-Dichloropropene	6.985	75	3242	1.415	ug/L #	73
44) trans-1,3-Dichloropropene	7.619	75	2275	0.979	ug/L #	66
71) Naphthalene	13.506	128	6132	1.018	ug/L #	74

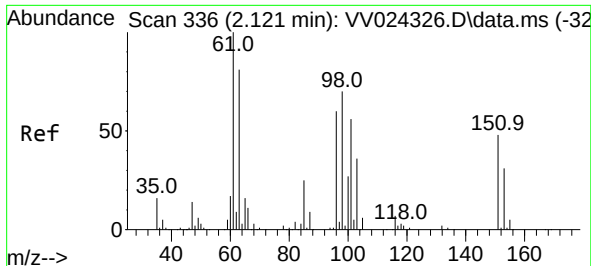
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100ul/5.0ml/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK290

Quant Time: Jan 13 02:31:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

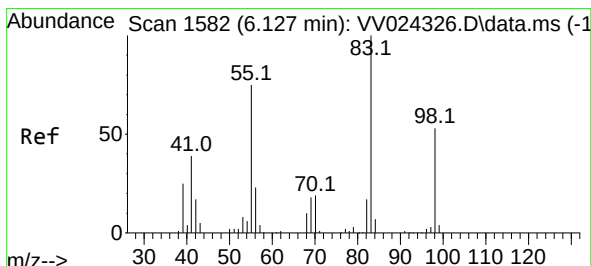
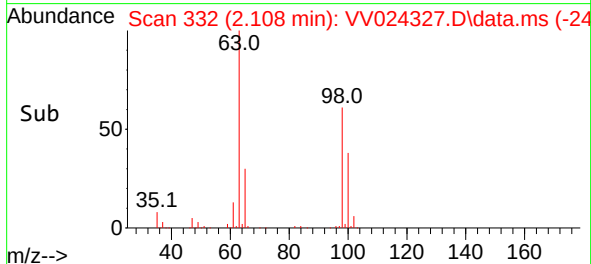
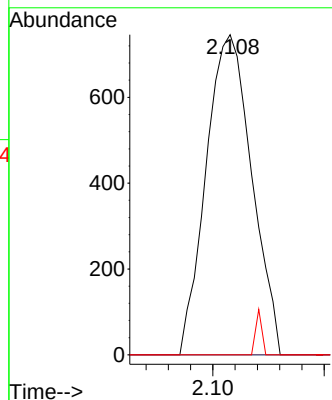
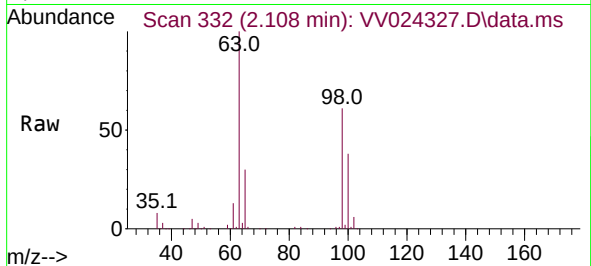




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.718 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV024327.D
 Acq: 12 Jan 2022 12:36

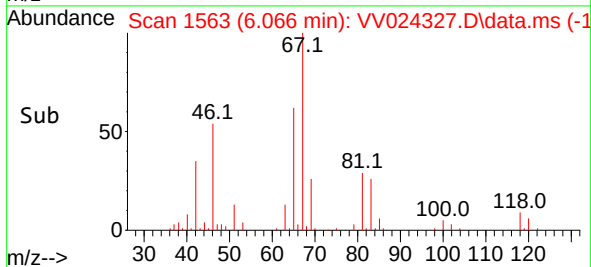
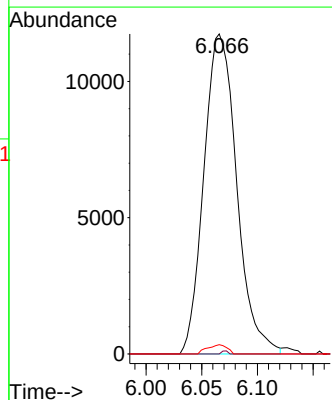
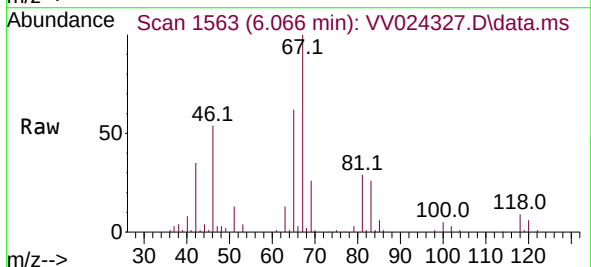
Instrument :
 MSVOA_V
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 VBLK290

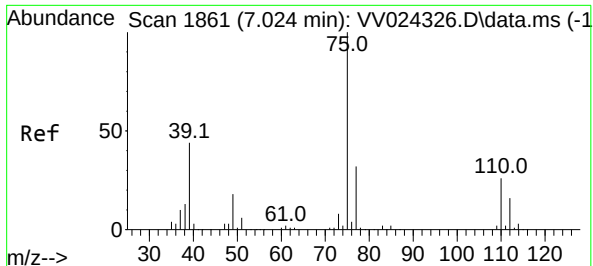
Tgt Ion:101 Resp: 1064
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#35
 Methylcyclohexane
 Concen: 10.176 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.061 min
 Lab File: VV024327.D
 Acq: 12 Jan 2022 12:36

Tgt Ion: 83 Resp: 24110
 Ion Ratio Lower Upper
 83 100
 55 0.2 55.6 83.4#
 98 1.7 41.3 61.9#





#39

cis-1,3-Dichloropropene

Concen: 1.415 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024327.D

Acq: 12 Jan 2022 12:36

Instrument :

MSVOA_V

ClientSampleId :

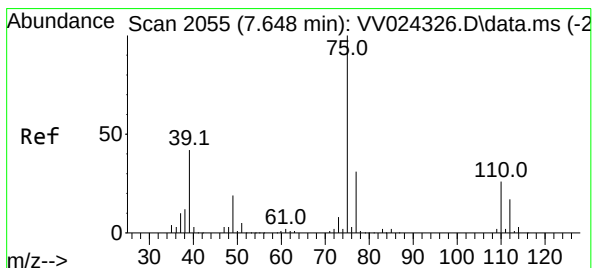
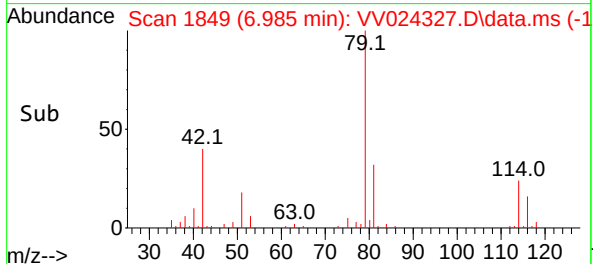
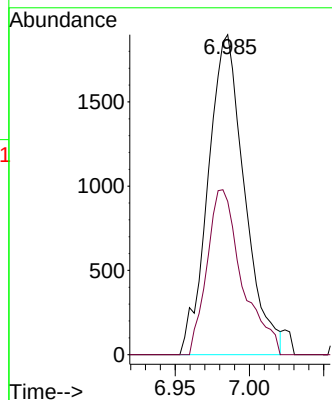
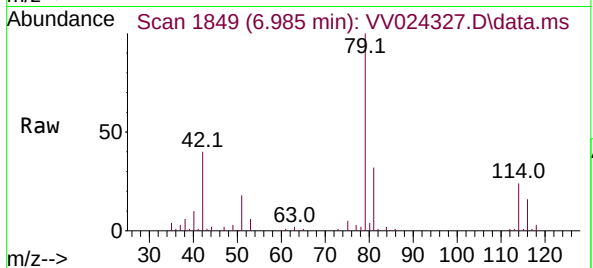
VBLK290

Tgt Ion: 75 Resp: 3242

Ion Ratio Lower Upper

75 100

77 47.9 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 0.979 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024327.D

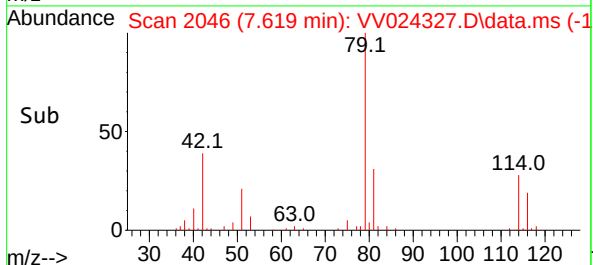
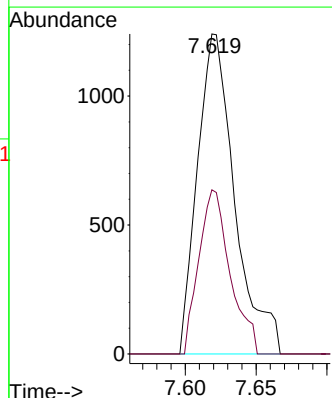
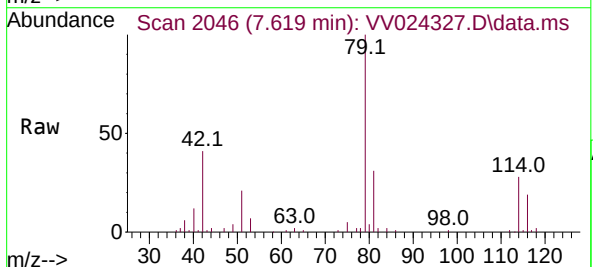
Acq: 12 Jan 2022 12:36

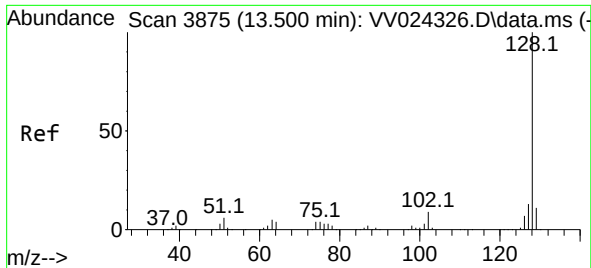
Tgt Ion: 75 Resp: 2275

Ion Ratio Lower Upper

75 100

77 51.3 22.7 42.1#





#71
Naphthalene
Concen: 1.018 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024327.D
Acq: 12 Jan 2022 12:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK290

Tgt Ion:128 Resp: 6132
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 4.2 8.7 13.1#

