

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024904.D
 Acq On : 10 Mar 2022 10:37
 Operator : SY/MD
 Sample : VV0310MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK205

Quant Time: Mar 11 02:46:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

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

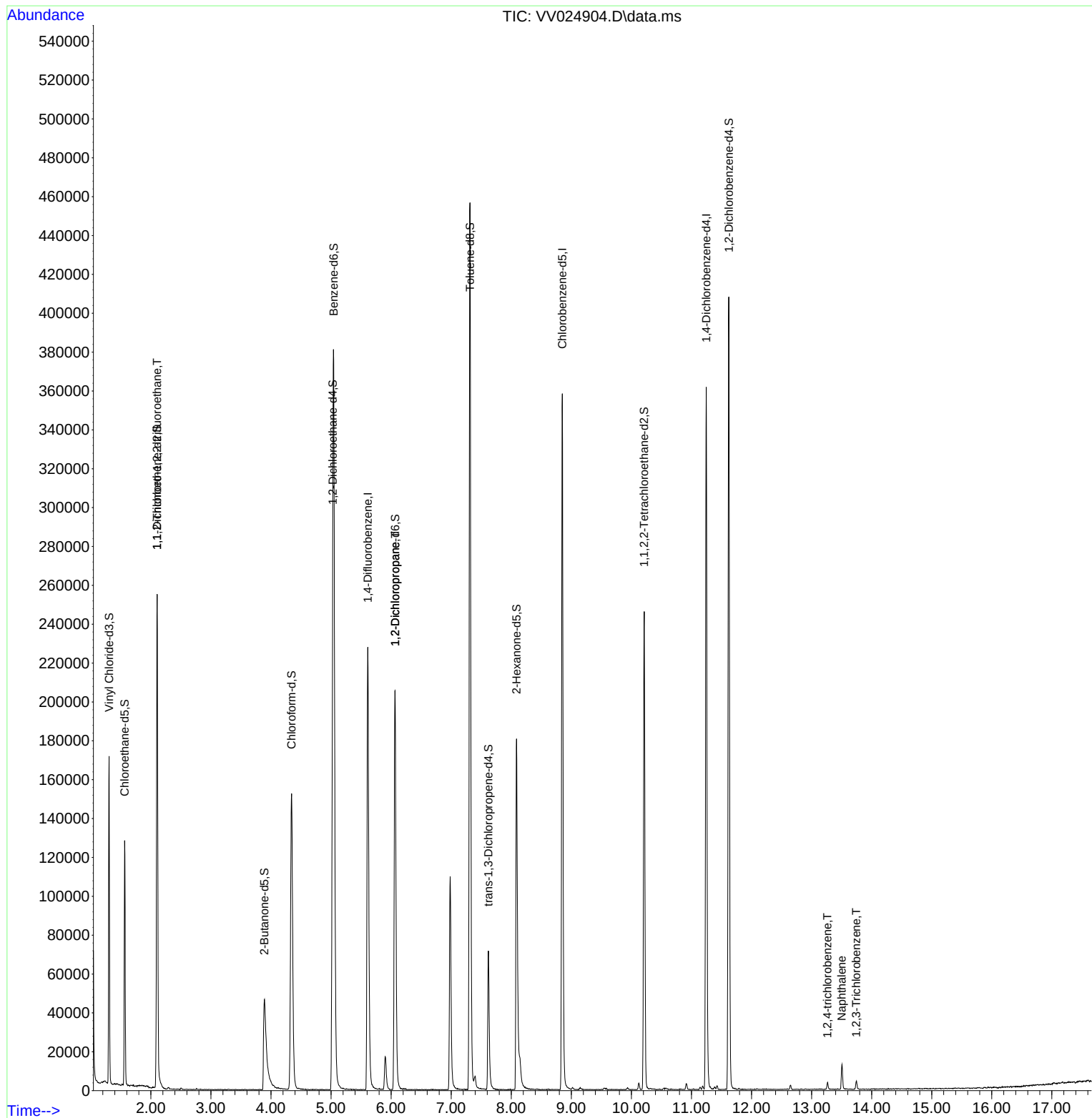
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	204135	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	198988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105986	51.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.120%
7) Chloroethane-d5	1.564	69	80400	49.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.740%
11) 1,1-Dichloroethene-d2	2.105	63	131983	37.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.760%
21) 2-Butanone-d5	3.889	46	100509	85.086	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.090%
24) Chloroform-d	4.342	84	163564	45.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	5.027	65	99985	46.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.540%
32) Benzene-d6	5.043	84	350084	47.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.940%
36) 1,2-Dichloropropane-d6	6.066	67	109167	47.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.020%
41) Toluene-d8	7.313	98	306317	46.879	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	7.619	79	43766	43.832	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.660%
47) 2-Hexanone-d5	8.088	63	66178	75.871	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.870%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	123598	45.347	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.700%
66) 1,2-Dichlorobenzene-d4	11.622	152	101902	47.843	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.680%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1263	0.814	ug/L #	23
37) 1,2-Dichloropropane	6.066	63	10889	6.462	ug/L #	86
70) 1,2,4-trichlorobenzene	13.265	180	1300	0.750	ug/L	99
71) Naphthalene	13.503	128	10566	1.882	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	1751	1.025	ug/L	97

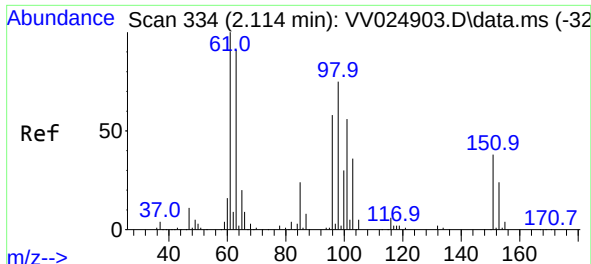
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 11 02:45:24 2022
Response via : Initial Calibration

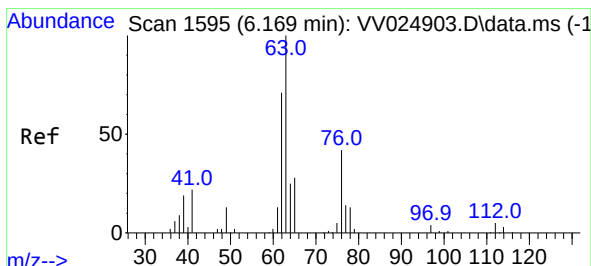
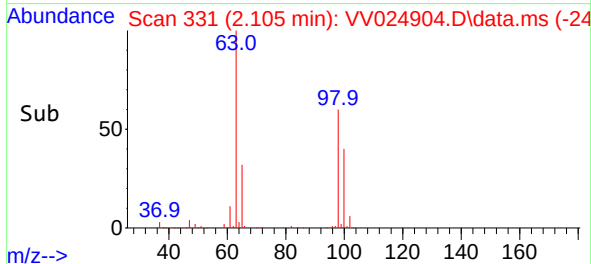
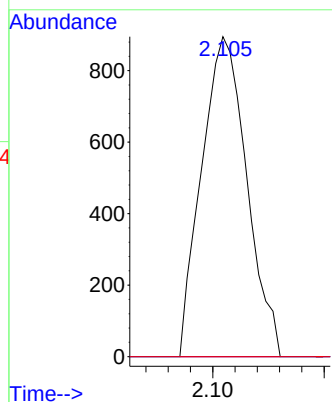
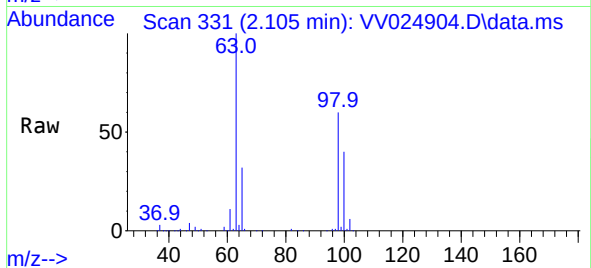




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.814 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024904.D
Acq: 10 Mar 2022 10:37

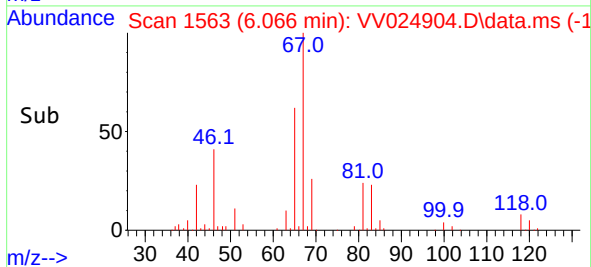
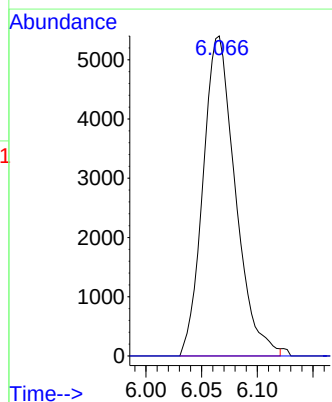
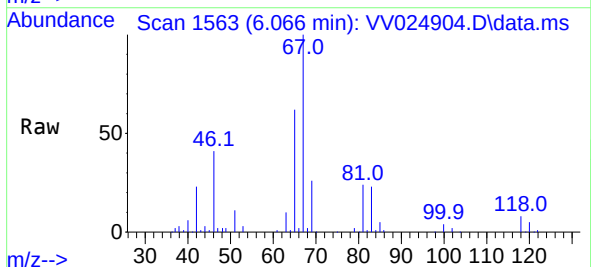
Instrument :
MSVOA_V
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VBLK205

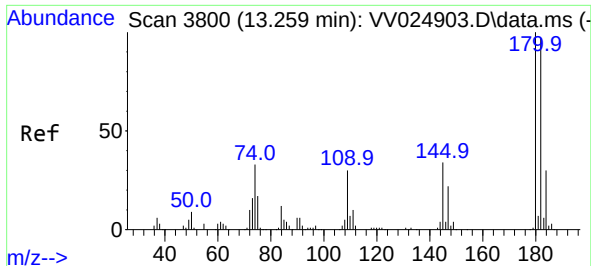
Tgt Ion:101 Resp: 1263
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#



#37
1,2-Dichloropropane
Concen: 6.462 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV024904.D
Acq: 10 Mar 2022 10:37

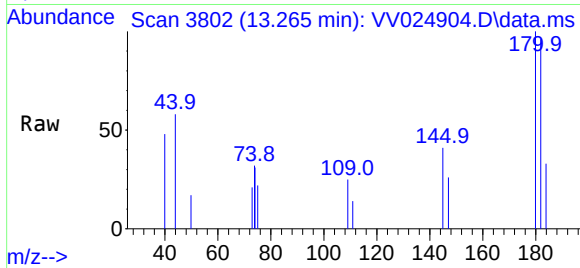
Tgt Ion: 63 Resp: 10889
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



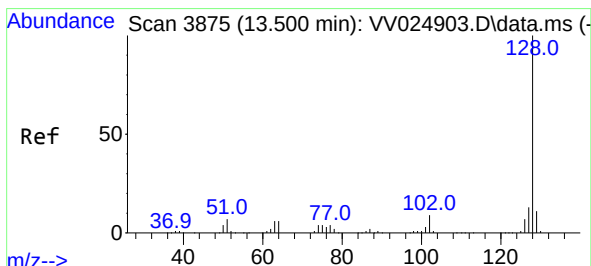
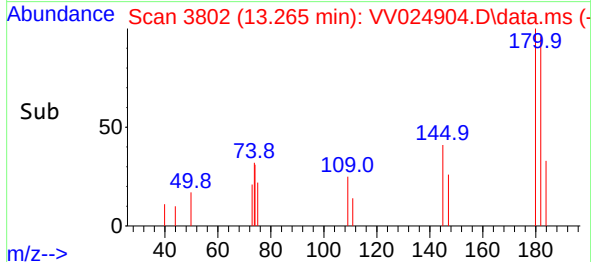
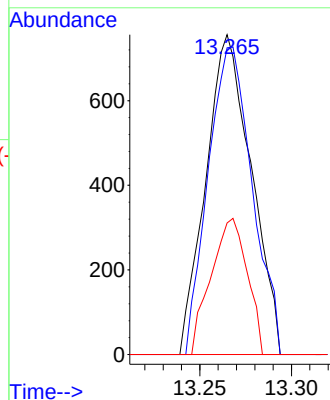


#70
1,2,4-trichlorobenzene
Concen: 0.750 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.006 min
Lab File: VV024904.D
Acq: 10 Mar 2022 10:37

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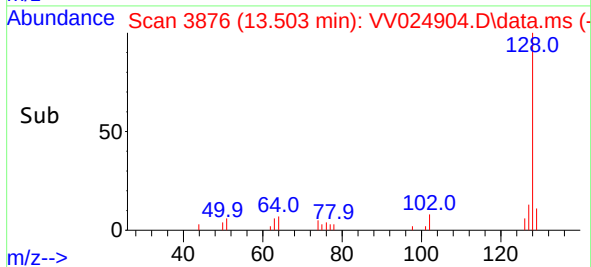
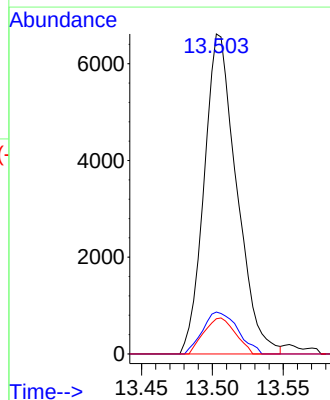
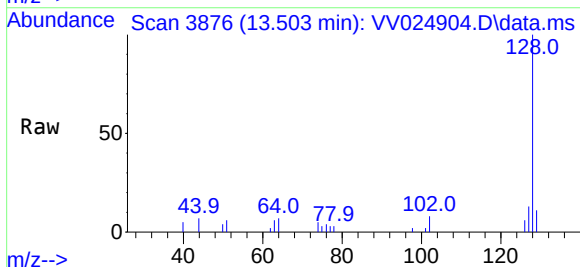


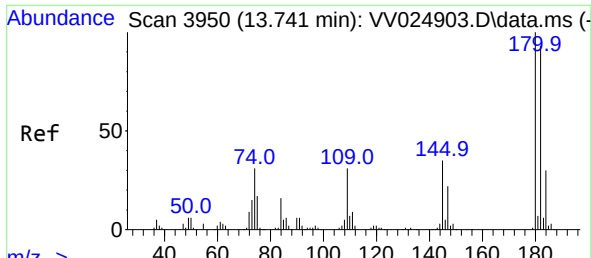
Tgt Ion:180 Resp: 1300
Ion Ratio Lower Upper
180 100
182 93.5 76.0 114.0
145 34.1 27.6 41.4



#71
Naphthalene
Concen: 1.882 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV024904.D
Acq: 10 Mar 2022 10:37

Tgt Ion:128 Resp: 10566
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.4
129 10.8 8.6 13.0





#72

1,2,3-Trichlorobenzene

Concen: 1.025 ug/L

RT: 13.744 min Scan# 3950

Delta R.T. 0.003 min

Lab File: VV024904.D

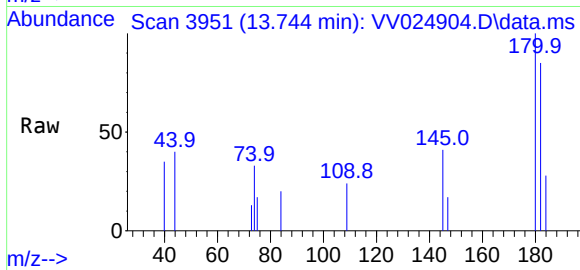
Acq: 10 Mar 2022 10:37

Instrument :

MSVOA_V

ClientSampleId :

VBLK205



Tgt Ion:180 Resp: 1751

Ion Ratio Lower Upper

180 100

182 92.6 75.9 113.9

145 33.9 28.7 43.1

