

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019984.D
 Acq On : 13 Jan 2021 13:39
 Operator : SY/MD
 Sample : M1099-04
 Misc : 5.60g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C04

Quant Time: Jan 13 15:43:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

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

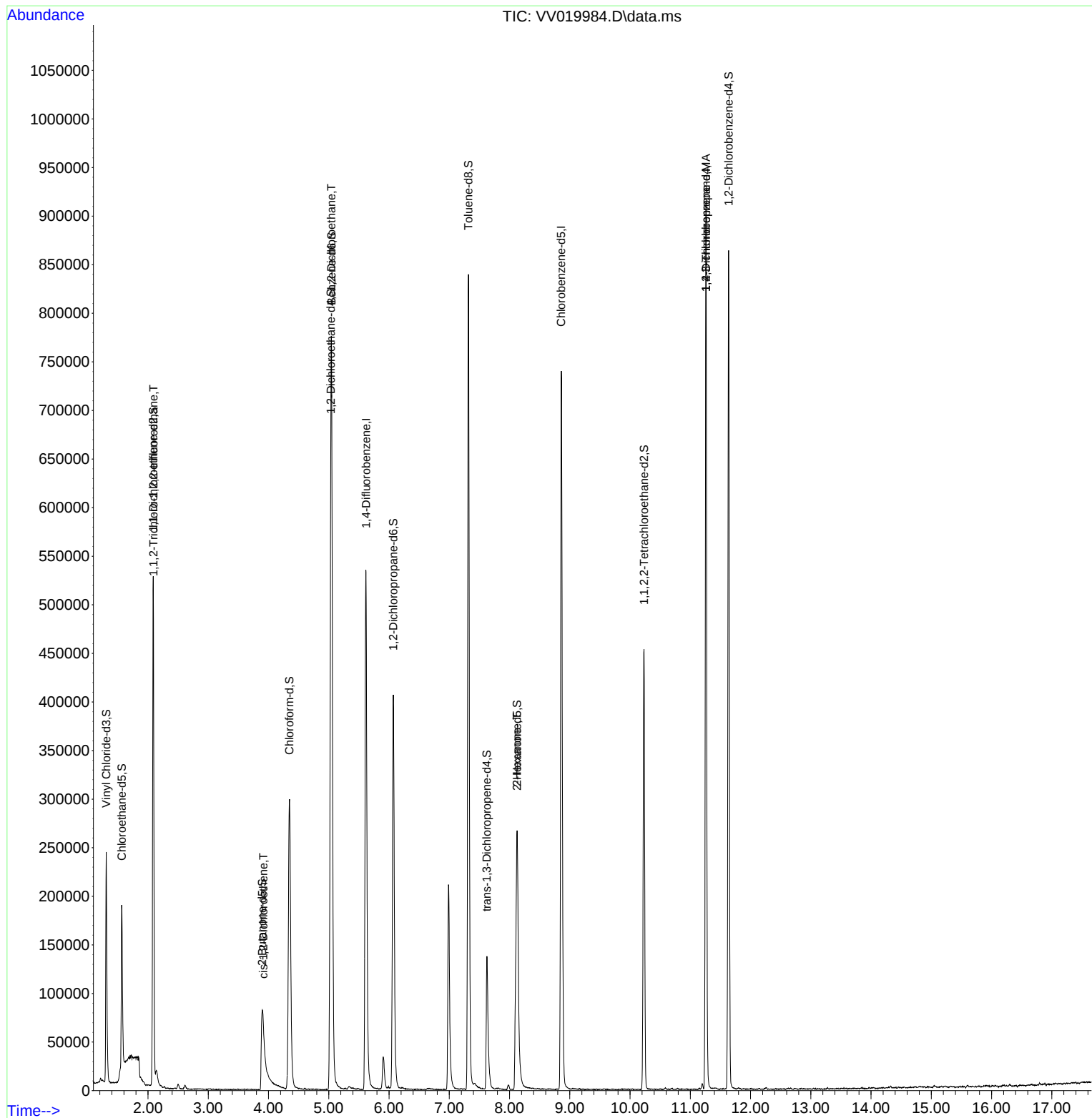
Internal Standards						
1) 1,4-Difluorobenzene	5.618	114	460465	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	442816	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.260	152	214597	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	183978	47.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.74%		
7) Chloroethane-d5	1.563	69	125182	40.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.76%		
11) 1,1-Dichloroethene-d2	2.087	63	283942	37.12	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.24%		
21) 2-Butanone-d5	3.894	46	176134	69.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.90%		
24) Chloroform-d	4.348	84	319619	45.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.38%		
26) 1,2-Dichloroethane-d4	5.032	65	231483	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.34%		
32) Benzene-d6	5.045	84	600811	48.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.14%		
36) 1,2-Dichloropropane-d6	6.071	67	189840	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.30%		
41) Toluene-d8	7.318	98	547962	48.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.76%		
43) trans-1,3-Dichloroprop...	7.624	79	87934	43.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.86%		
47) 2-Hexanone-d5	8.122	63	128128	81.90	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.90%		
57) 1,1,2,2-Tetrachloroeth...	10.232	84	217232	41.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.36%		
64) 1,2-Dichlorobenzene-d4	11.637	152	202102	48.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.52%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.090	101	2342	0.70	ug/L #	24
20) cis-1,2-Dichloroethene	3.913	96	4261	1.23	ug/L	82
27) 1,2-Dichloroethane	5.042	62	4404	0.81	ug/L	97
48) 2-Hexanone	8.126	43	22393	5.56	ug/L #	68
59) 1,2,3-Trichloropropane	11.260	75	29891	6.59	ug/L	97

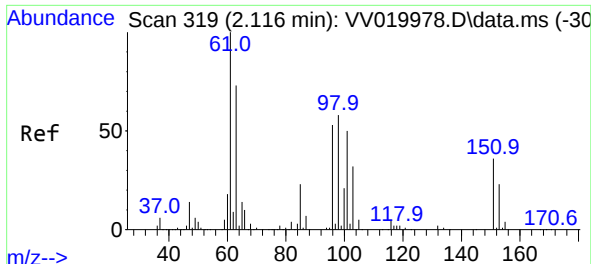
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jan 13 13:06:01 2021
Response via : Initial Calibration





#10

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

Concen: 0.70 ug/L

RT: 2.090 min Scan# 311

Delta R.T. -0.026 min

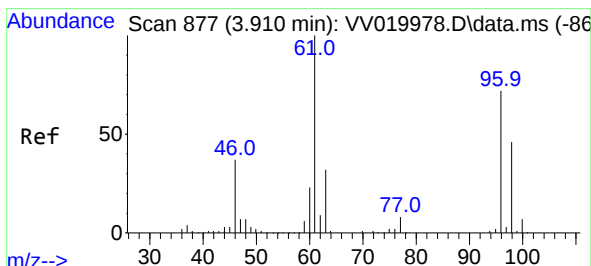
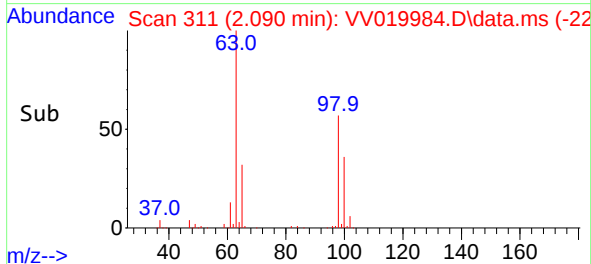
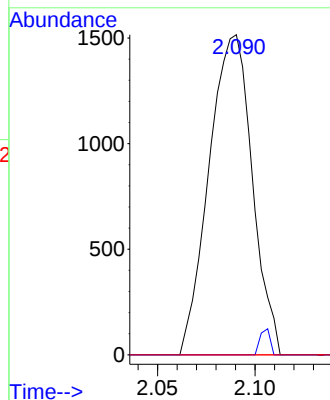
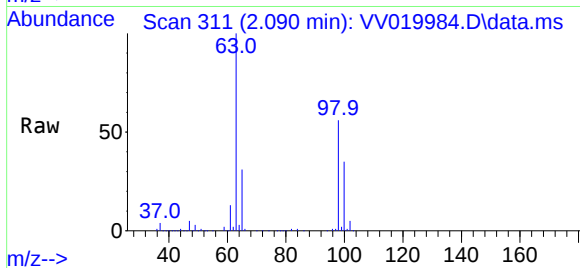
Lab File: VV019984.D

Acq: 13 Jan 2021 13:39

Instrument :
MSVOA_V
ClientSampleId :
F1C04

Tgt Ion:101 Resp: 2342

Ion	Ratio	Lower	Upper
101	100		
85	1.9	35.3	52.9#
151	0.0	53.6	80.4#



#20

cis-1,2-Dichloroethene

Concen: 1.23 ug/L

RT: 3.913 min Scan# 878

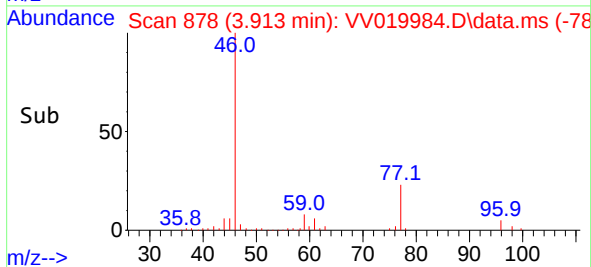
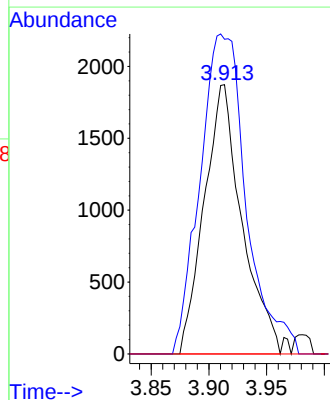
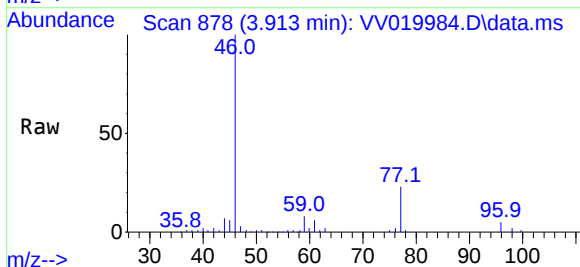
Delta R.T. 0.003 min

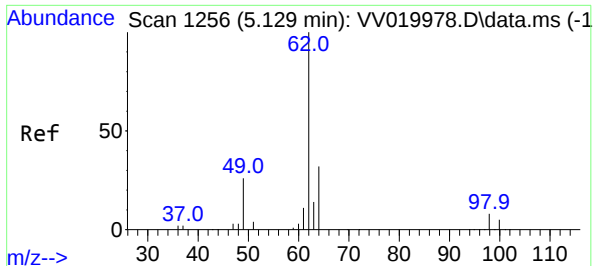
Lab File: VV019984.D

Acq: 13 Jan 2021 13:39

Tgt Ion: 96 Resp: 4261

Ion	Ratio	Lower	Upper
96	100		
61	116.9	96.9	179.9
68	0.0	0.0	0.0

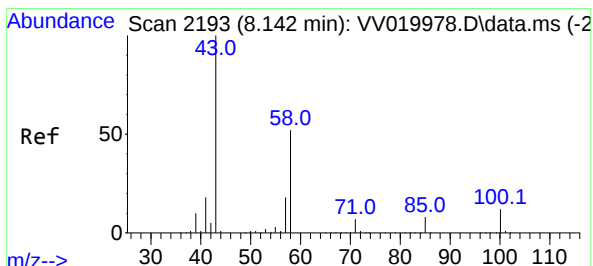
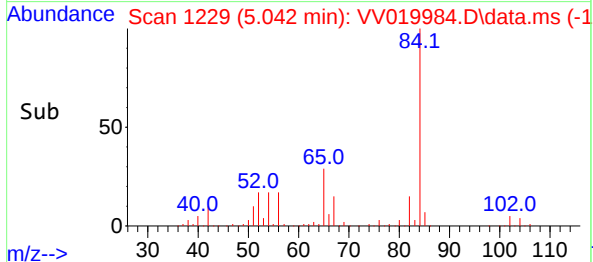
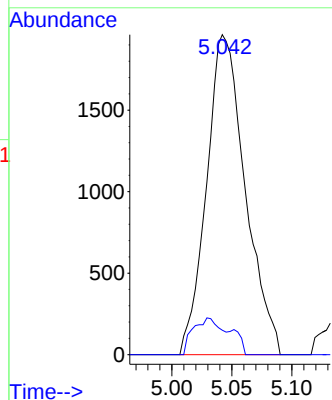
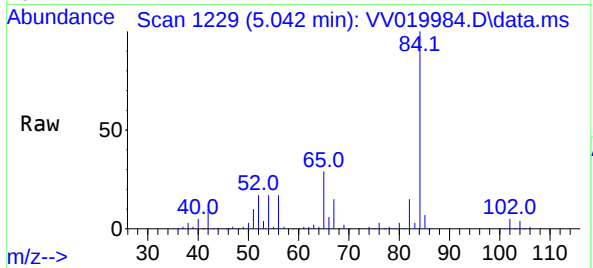




#27
1,2-Dichloroethane
Concen: 0.81 ug/L
RT: 5.042 min Scan# 1229
Delta R.T. -0.087 min
Lab File: VV019984.D
Acq: 13 Jan 2021 13:39

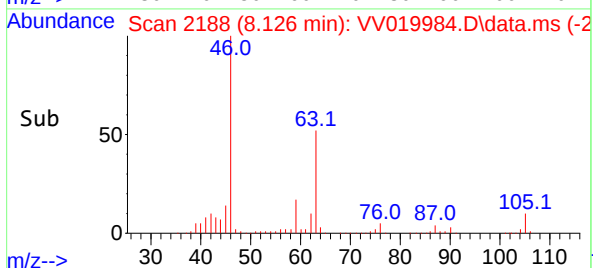
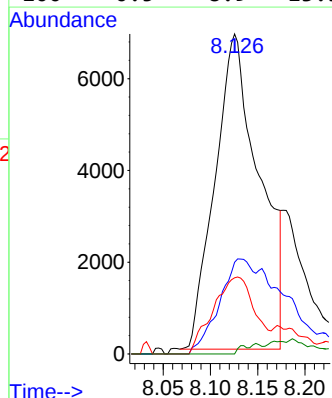
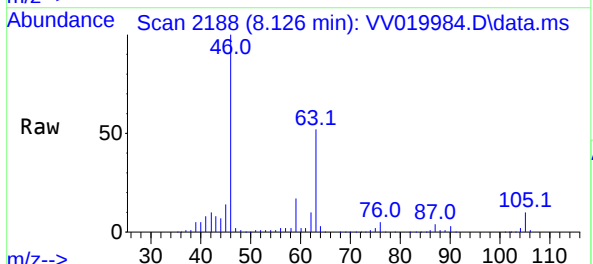
Instrument :
MSVOA_V
ClientSampled :
F1C04

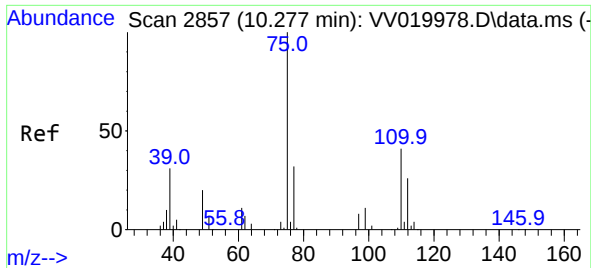
Tgt Ion: 62 Resp: 4404
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3



#48
2-Hexanone
Concen: 5.56 ug/L
RT: 8.126 min Scan# 2188
Delta R.T. -0.016 min
Lab File: VV019984.D
Acq: 13 Jan 2021 13:39

Tgt Ion: 43 Resp: 22393
Ion Ratio Lower Upper
43 100
58 23.4 41.8 62.6#
57 23.3 15.0 22.4#
100 0.5 8.9 13.3#





#59
1,2,3-Trichloropropane
Concen: 6.59 ug/L
RT: 11.260 min Scan# 3163
Delta R.T. 0.984 min
Lab File: VV019984.D
Acq: 13 Jan 2021 13:39

Instrument :
MSVOA_V
ClientSampleId :
F1C04

Tgt Ion: 75 Resp: 29891
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0

