

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019570.D
 Acq On : 12 Dec 2020 21:40
 Operator : SY/MD
 Sample : VV1212MBL02
 Misc : 5.0uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK64

Quant Time: Dec 13 07:41:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	669498	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	616330	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	286700	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	192717	40.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.28%
7) Chloroethane-d5	1.57	69	168015	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.74%
11) 1,1-Dichloroethene-d2	2.11	63	294218	33.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.04%
21) 2-Butanone-d5	3.89	46	276724	106.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.05%
24) Chloroform-d	4.35	84	386644	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.38%
26) 1,2-Dichloroethane-d4	5.04	65	270568	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
32) Benzene-d6	5.05	84	758827	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
36) 1,2-Dichloropropane-d6	6.07	67	244866	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.10%
41) Toluene-d8	7.32	98	666549	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%
43) trans-1,3-Dichloropropene-	7.62	79	121977	41.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.30%
47) 2-Hexanone-d5	8.09	63	202270	100.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.09%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	331157	47.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.10%
64) 1,2-Dichlorobenzene-d4	11.63	152	249672	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%

Target Compounds

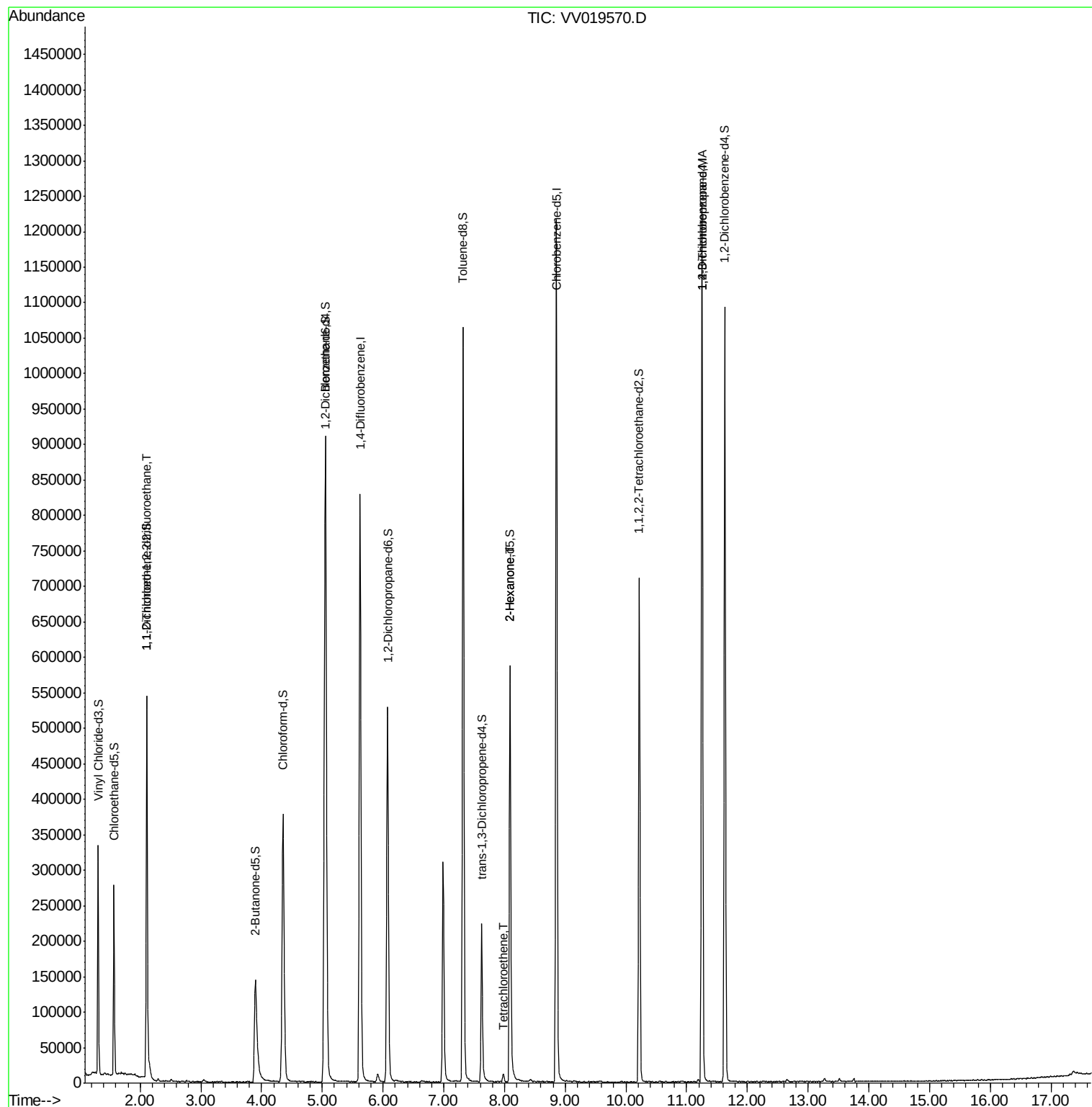
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2942	0.757 ug/L #	25
46) Tetrachloroethene	7.98	164	2531	0.769 ug/L	96
48) 2-Hexanone	8.09	43	24467	4.751 ug/L #	66
59) 1,2,3-Trichloropropane	11.25	75	39284	6.714 ug/L	90

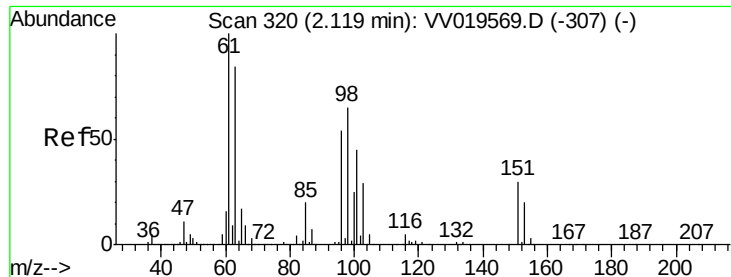
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Sun Dec 13 07:40:10 2020
Response via : Initial Calibration





#10

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

Concen: 0.757 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019570.D

Acq: 12 Dec 2020 21:40

Instrument :

MSVOA_V

ClientSampleId :

VBLK64

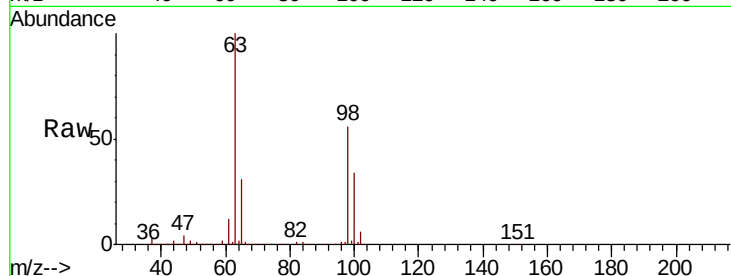
Tot Ion:101 Resp: 2942

Ion Ratio Lower Upper

101 100

85 5.6 35.0 52.4#

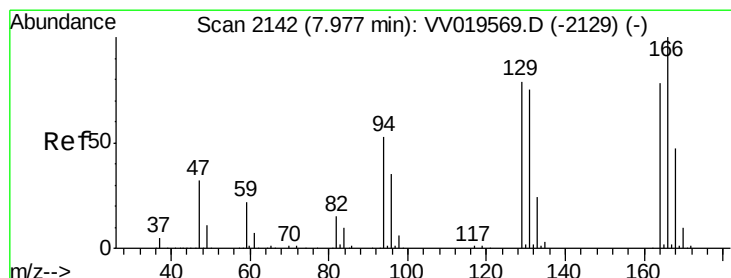
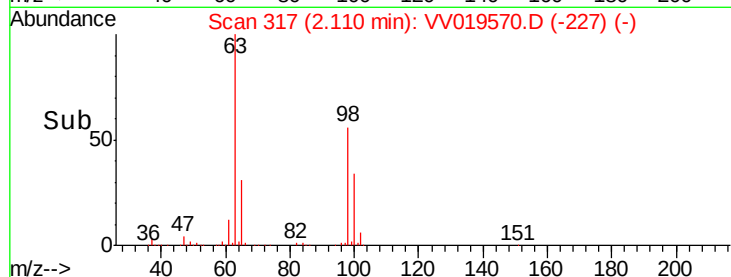
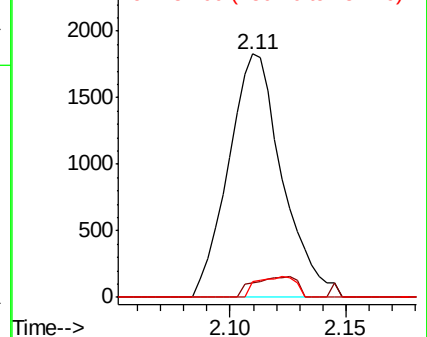
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#46

Tetrachloroethene

Concen: 0.769 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019570.D

Acq: 12 Dec 2020 21:40

Tgt Ion:164 Resp: 2531

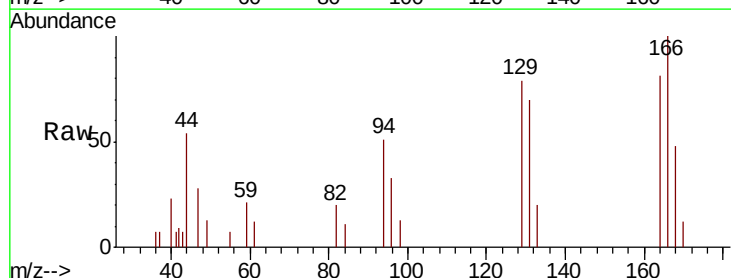
Ion Ratio Lower Upper

164 100

129 98.3 70.6 131.0

131 86.4 68.0 126.4

166 124.1 86.9 161.5

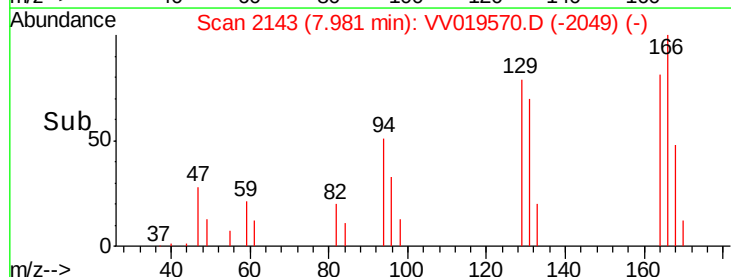
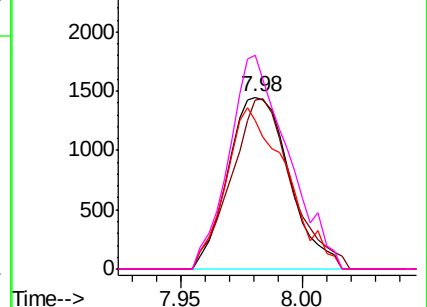


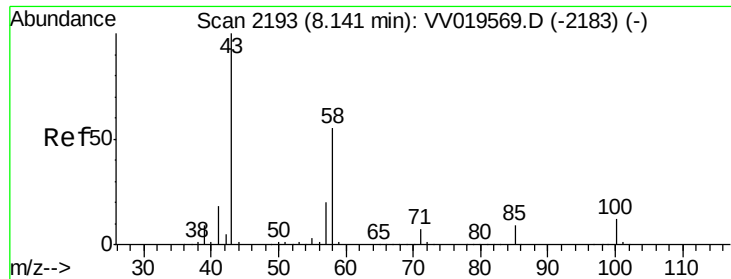
Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

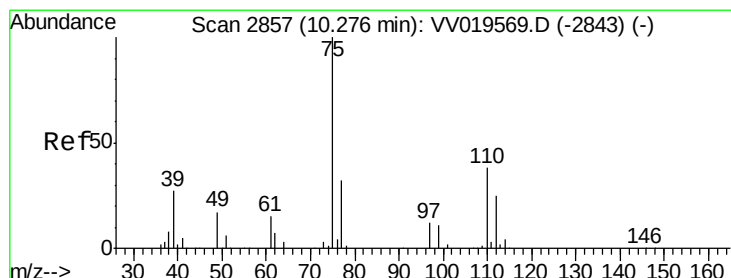
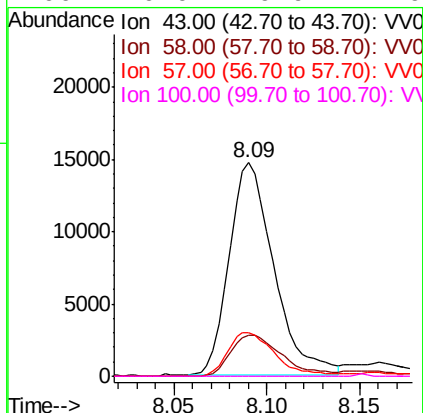
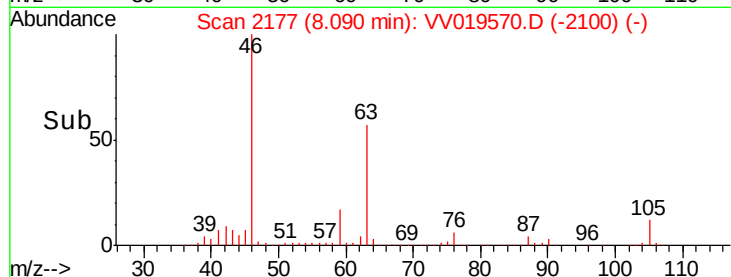
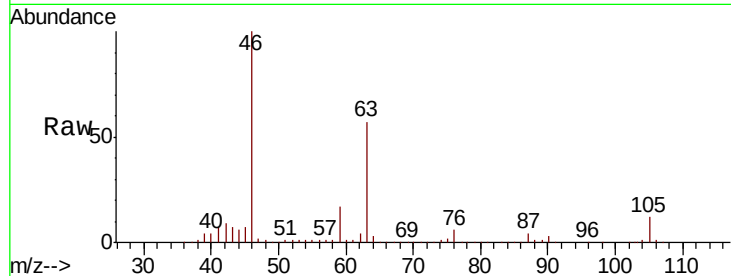




#48
2-Hexanone
Concen: 4.751 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
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Tot Ion: 43 Resp: 24467
Ion Ratio Lower Upper
43 100
58 22.6 44.4 66.6#
57 21.8 15.7 23.5
100 0.0 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.714 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019570.D
Acq: 12 Dec 2020 21:40

Tgt Ion: 75 Resp: 39284
Ion Ratio Lower Upper
75 100
77 37.7 25.8 38.8

