

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110720\
 Data File : VV0192280.D
 Acq On : 05 Nov 2020 15:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 05 22:40:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 05 22:32:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	211777	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	209700	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	103245	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77864	46.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.54%
7) Chloroethane-d5	1.58	69	65052	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.52%
11) 1,1-Dichloroethene-d2	2.12	63	119357	37.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.56%
21) 2-Butanone-d5	3.92	46	107363	104.16	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.16%
24) Chloroform-d	4.37	84	151188	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
26) 1,2-Dichloroethane-d4	5.05	65	108724	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
32) Benzene-d6	5.07	84	289154	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
36) 1,2-Dichloropropane-d6	6.09	67	92799	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.64%
41) Toluene-d8	7.33	98	258338	45.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.42%
43) trans-1,3-Dichloropropene-	7.64	79	45902	44.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.44%
47) 2-Hexanone-d5	8.11	63	64011	83.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.33%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	108022	45.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	112771	51.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.98%

Target Compounds

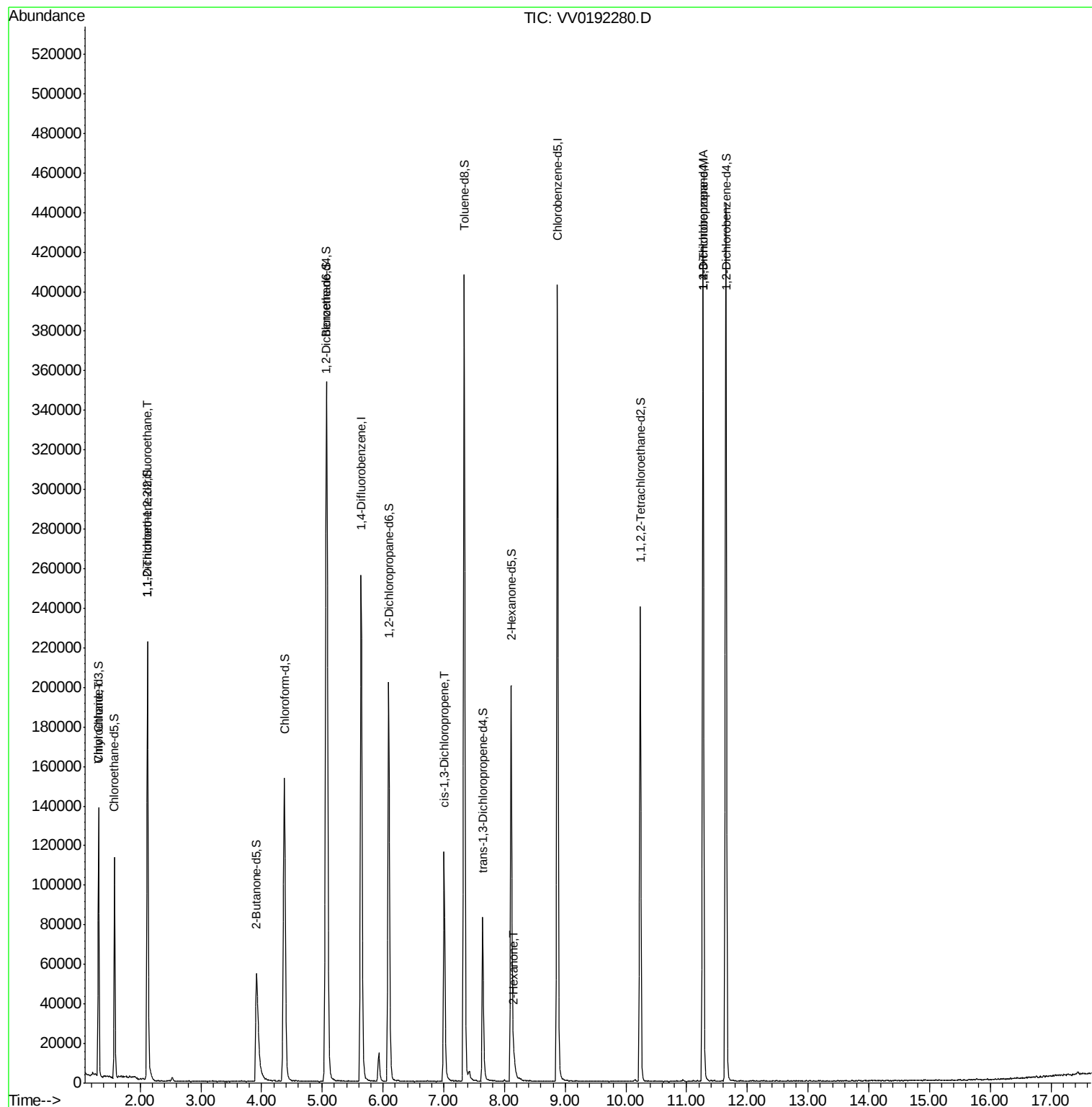
					Ovalue
8) Chloroethane	1.32	64	1174	1.092 ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1011	0.729 ug/L #	17
39) cis-1,3-Dichloropropene	7.01	75	2968	1.197 ug/L #	49
48) 2-Hexanone	8.16	43	4988	3.030 ug/L #	44
59) 1,2,3-Trichloropropane	11.27	75	11408	5.812 ug/L #	82

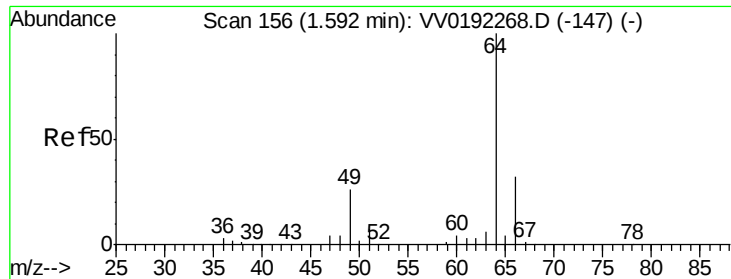
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration





#8

Chloroethane

Concen: 1.092 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.28 min

Lab File: VV0192280.D

Acq: 05 Nov 2020 15:57

Instrument :

MSVOA_V

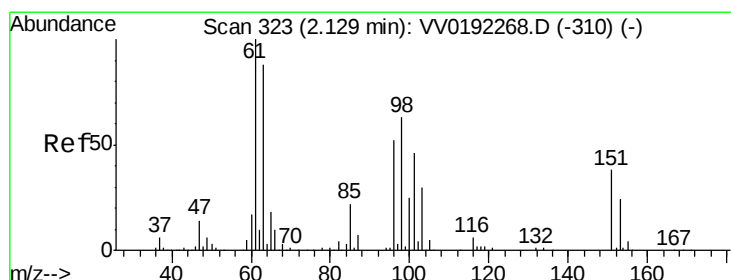
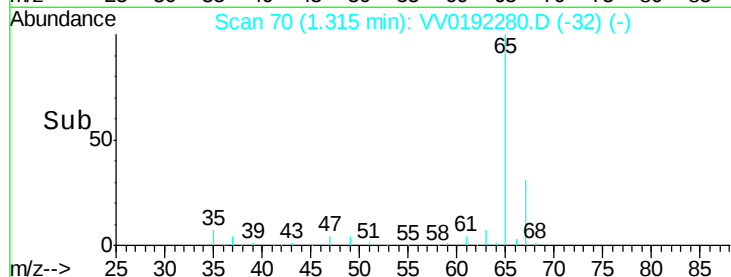
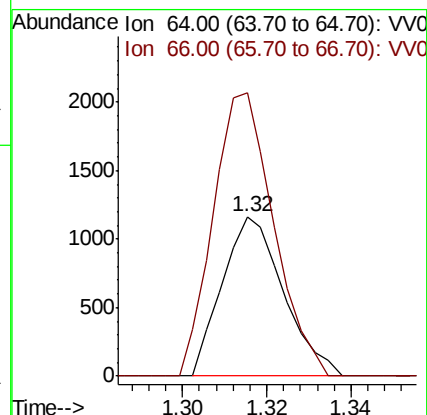
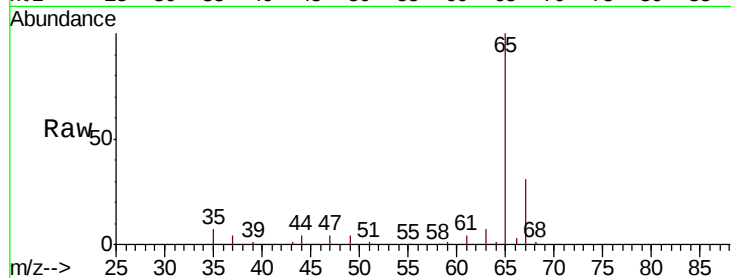
ClientSampleId :

Tot Ion: 64 Resp: 1174

Ion Ratio Lower Upper

64 100

66 177.8 22.0 40.8#



#10

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

Concen: 0.729 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV0192280.D

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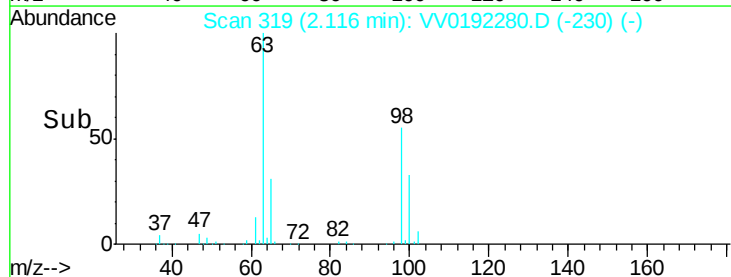
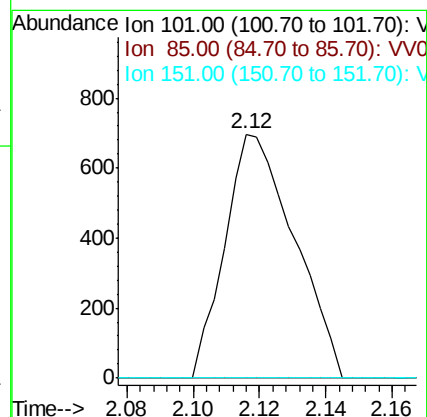
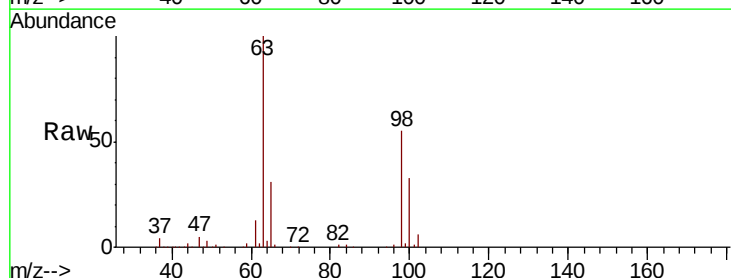
Tgt Ion: 101 Resp: 1011

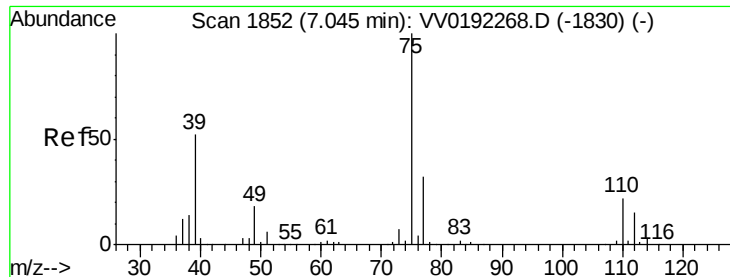
Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 65.0 97.4#

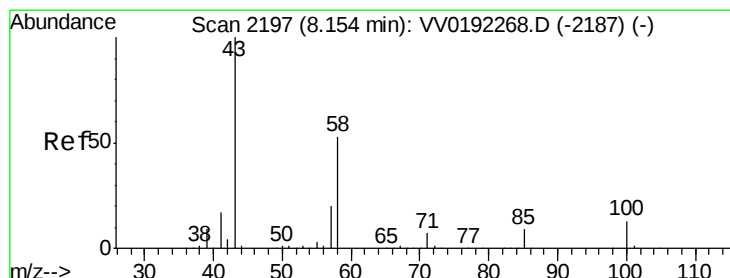
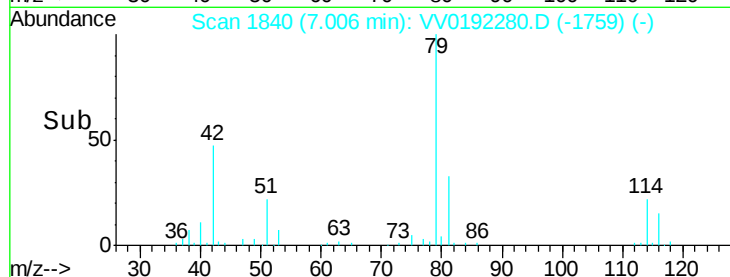
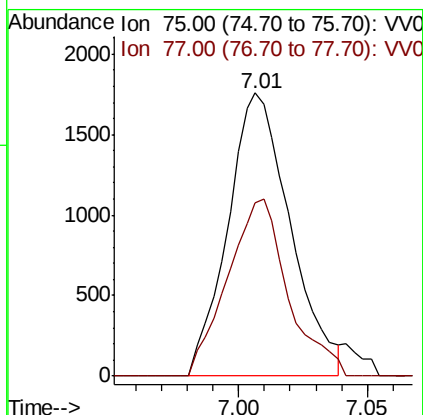
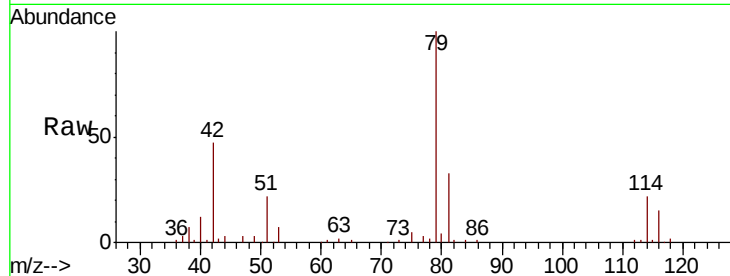




#39
 cis-1,3-Dichloropropene
 Concen: 1.197 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV0192280.D
 Acq: 05 Nov 2020 15:57

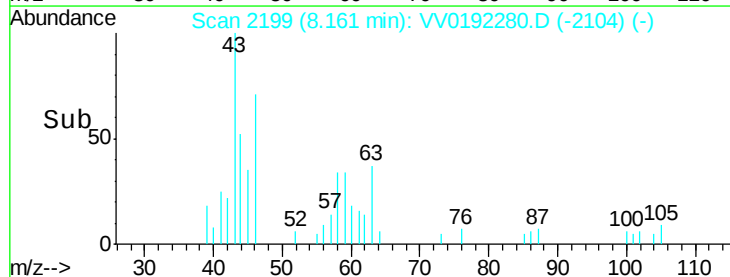
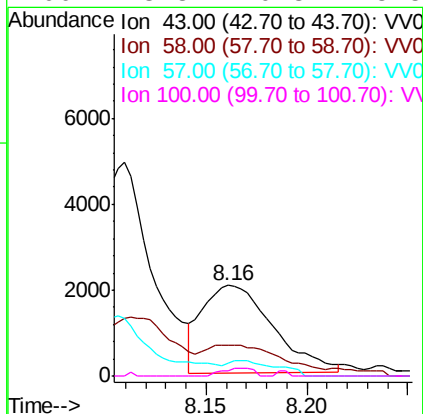
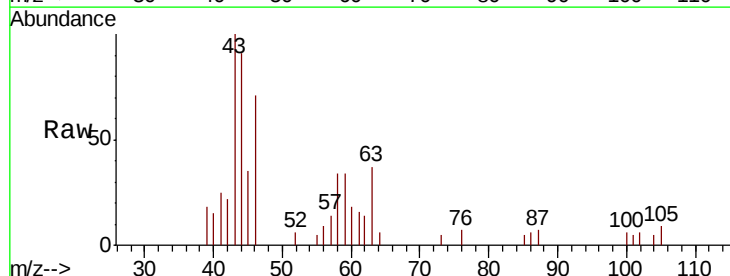
Instrument :
 MSVOA_V
 ClientSampleId :

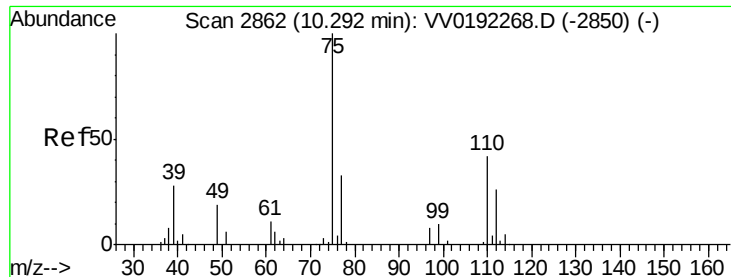
Tot Ion: 75 Resp: 2968
 Ion Ratio Lower Upper
 75 100
 77 61.0 22.7 42.1#



#48
 2-Hexanone
 Concen: 3.030 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV0192280.D
 Acq: 05 Nov 2020 15:57

Tgt Ion: 43 Resp: 4988
 Ion Ratio Lower Upper
 43 100
 58 3.0 43.6 65.4#
 57 4.1 16.0 24.0#
 100 3.8 10.3 15.5#





#59

1,2,3-Trichloropropane

Concen: 5.812 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV0192280.D

Acq: 05 Nov 2020 15:57

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 11408

Ion Ratio Lower Upper

75 100

77 43.0 26.2 39.4#

