

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019341.D
 Acq On : 11 Nov 2020 17:37
 Operator : SY/MD
 Sample : L4693-08ME 20X
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4D8ME

Quant Time: Nov 12 00:50:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	263233	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261218	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125356	50.00	ug/L	0.00

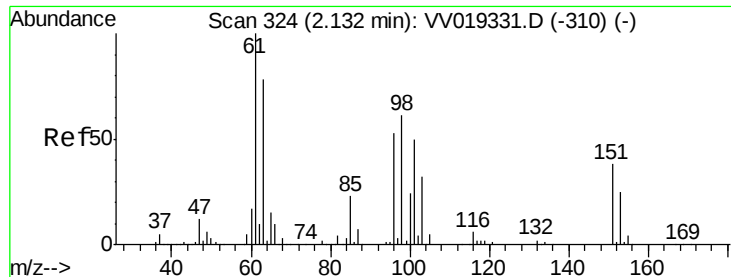
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101549	48.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.08%
7) Chloroethane-d5	1.58	69	81562	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.38%
11) 1,1-Dichloroethene-d2	2.12	63	147714	37.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.24%
21) 2-Butanone-d5	3.91	46	124319	97.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.03%
24) Chloroform-d	4.37	84	177915	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.06	65	125016	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
32) Benzene-d6	5.07	84	347265	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
36) 1,2-Dichloropropane-d6	6.09	67	110331	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.88%
41) Toluene-d8	7.34	98	306859	43.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.22%
43) trans-1,3-Dichloropropene-	7.64	79	53083	41.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.04%
47) 2-Hexanone-d5	8.11	63	75479	78.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.88%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	130340	43.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	126655	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1342	0.779 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12898	6.896 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3731	1.208 ug/L #	70
46) Tetrachloroethene	7.99	164	113353	64.339 ug/L	100
48) 2-Hexanone	8.11	43	10845	5.288 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	14376	5.879 ug/L	95

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



#10

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

Concen: 0.779 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

BG4D8ME

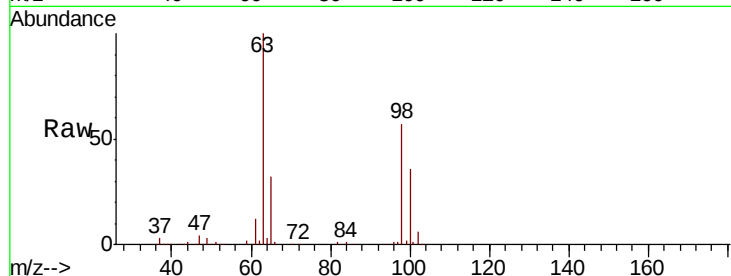
Tot Ion:101 Resp: 1342

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

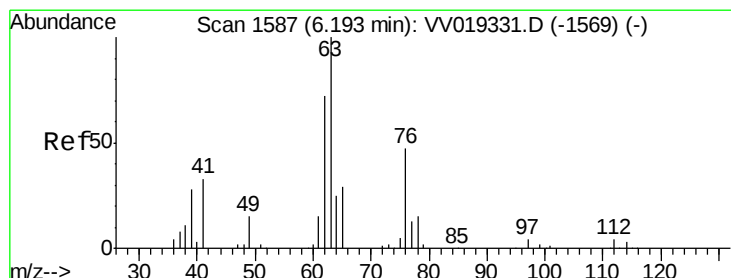
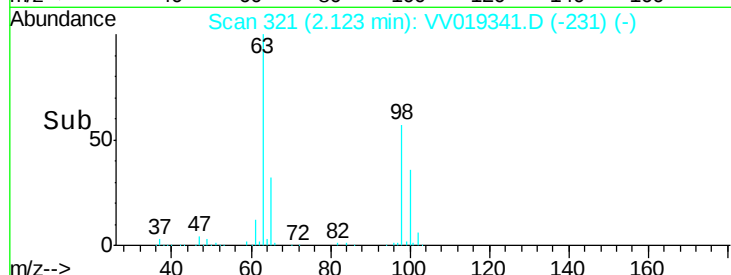
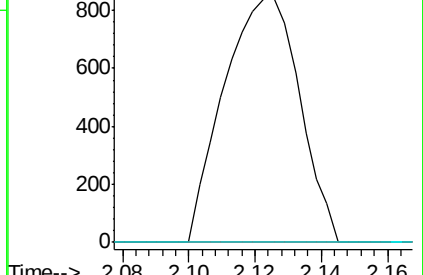
151 0.0 65.0 97.4#



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



#37

1,2-Dichloropropane

Concen: 6.896 ug/L

RT: 6.09 min Scan# 1555

Delta R.T. -0.10 min

Lab File: VV019341.D

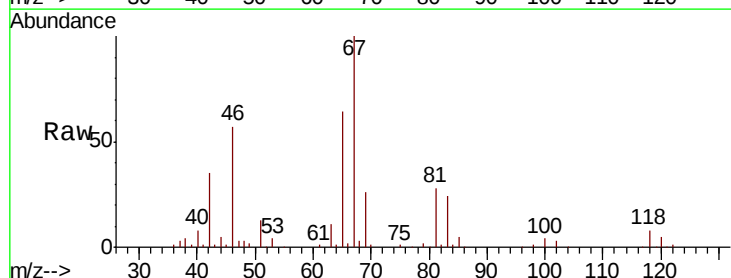
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Tgt Ion: 63 Resp: 12898

Ion Ratio Lower Upper

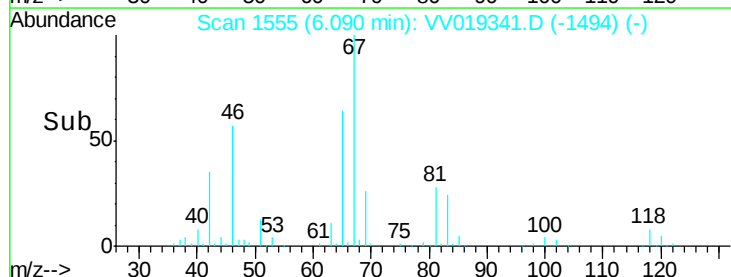
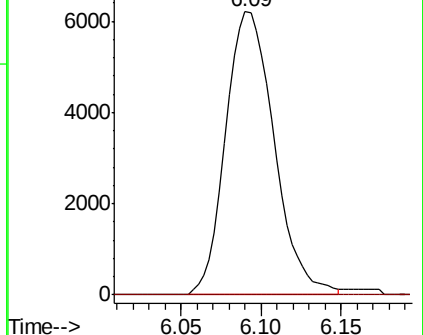
63 100

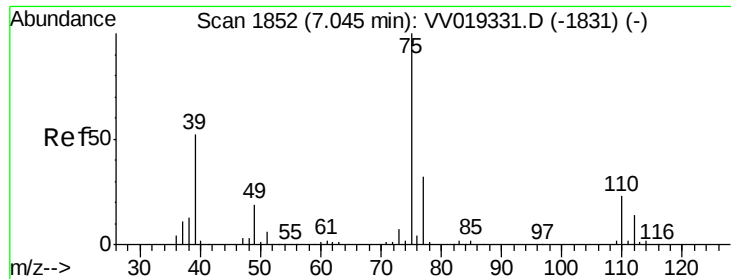
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

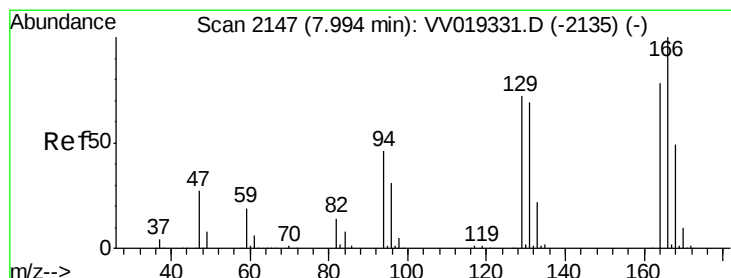
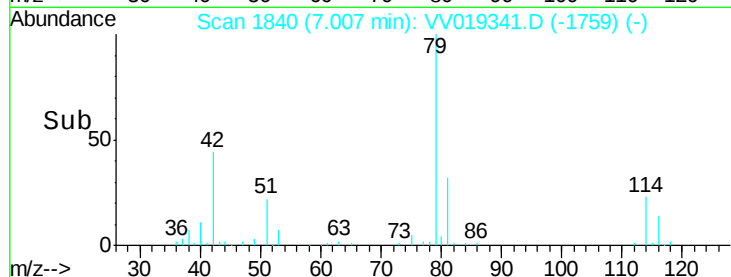
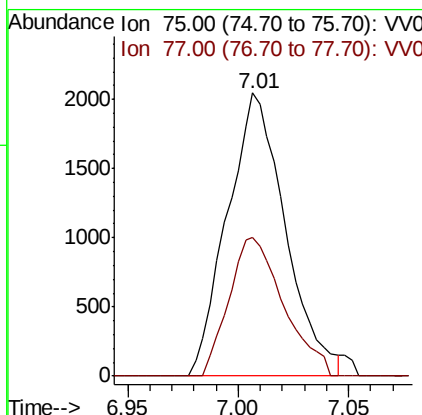
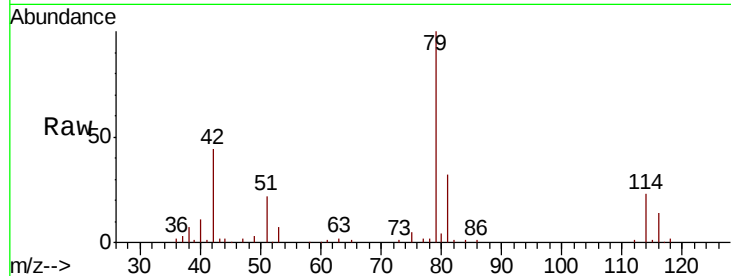




#39
 cis-1,3-Dichloropropene
 Concen: 1.208 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019341.D
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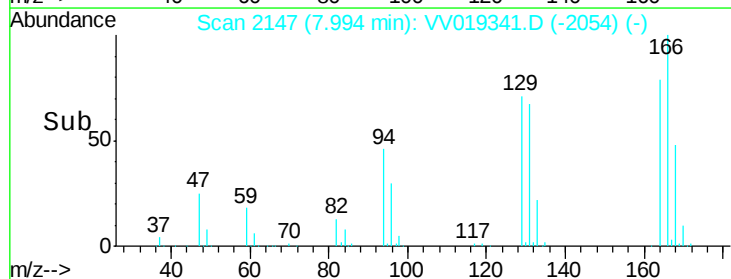
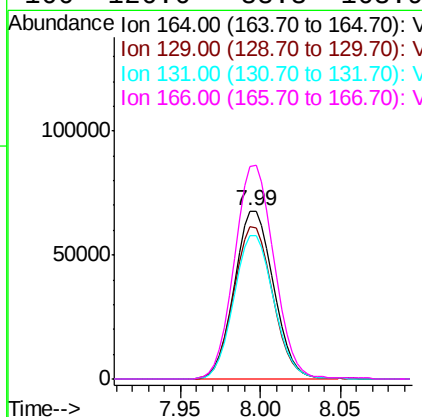
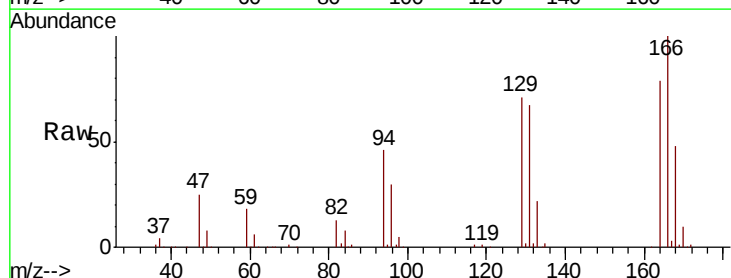
Instrument :
 MSVOA_V
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 BG4D8ME

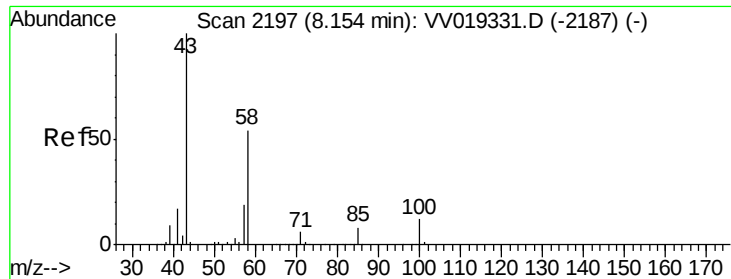
Tot Ion: 75 Resp: 3731
 Ion Ratio Lower Upper
 75 100
 77 49.2 22.7 42.1#



#46
 Tetrachloroethene
 Concen: 64.339 ug/L
 RT: 7.99 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: VV019341.D
 Acq: 11 Nov 2020 17:37

Tgt Ion:164 Resp: 113353
 Ion Ratio Lower Upper
 164 100
 129 90.3 63.2 117.4
 131 85.4 60.3 112.1
 166 126.6 88.3 163.9

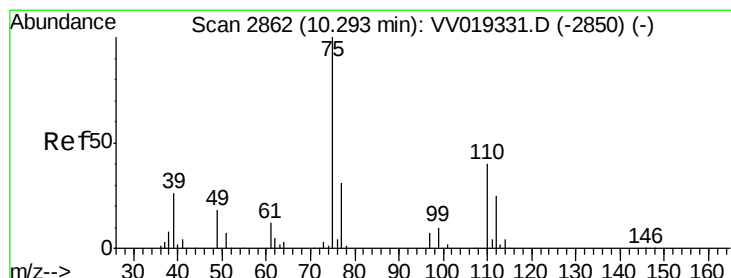
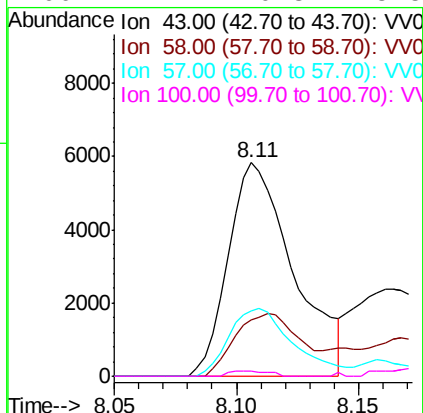
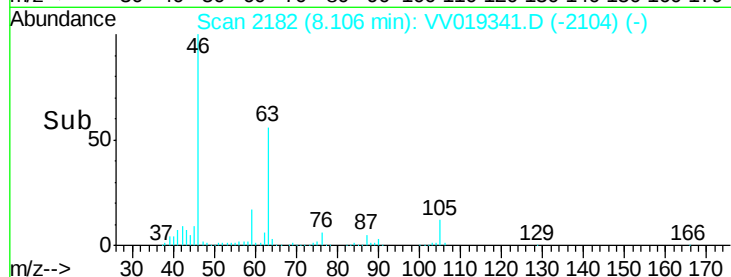
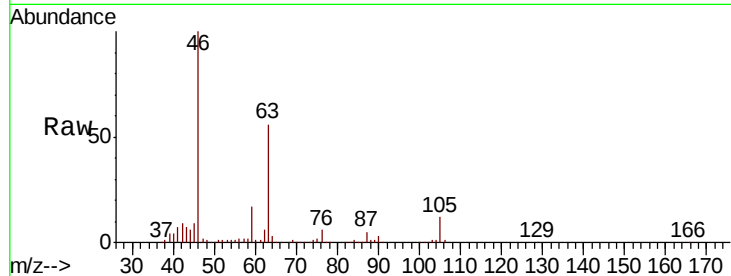




#48
 2-Hexanone
 Concen: 5.288 ug/L
 RT: 8.11 min Scan# 2182
 Delta R.T. -0.05 min
 Lab File: VV019341.D
 Acq: 11 Nov 2020 17:37

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4D8ME

Tot Ion: 43 Resp: 10845
 Ion Ratio Lower Upper
 43 100
 58 29.4 43.6 65.4#
 57 31.5 16.0 24.0#
 100 1.4 10.3 15.5#



#59
 1,2,3-Trichloropropane
 Concen: 5.879 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV019341.D
 Acq: 11 Nov 2020 17:37

Tgt Ion: 75 Resp: 14376
 Ion Ratio Lower Upper
 75 100
 77 35.5 26.2 39.4

