

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019925.D
 Acq On : 07 Jan 2021 16:38
 Operator : SY/MD
 Sample : M1016-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T6

Quant Time: Jan 08 01:33:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	495014	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	481823	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	217198	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	116207	30.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.68%
7) Chloroethane-d5	1.57	69	114933	37.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.50%
11) 1,1-Dichloroethene-d2	2.11	63	195594	27.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.02%#
21) 2-Butanone-d5	3.89	46	276192	97.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.28%
24) Chloroform-d	4.35	84	283325	39.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.30%
26) 1,2-Dichloroethane-d4	5.04	65	201998	42.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.40%
32) Benzene-d6	5.05	84	508055	36.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.24%
36) 1,2-Dichloropropane-d6	6.07	67	181413	39.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.52%
41) Toluene-d8	7.32	98	430154	34.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.66%#
43) trans-1,3-Dichloropropene-	7.63	79	73260	32.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.60%
47) 2-Hexanone-d5	8.09	63	135456	71.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.84%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	231743	39.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.12%
64) 1,2-Dichlorobenzene-d4	11.63	152	178120	42.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.74%

Target Compounds

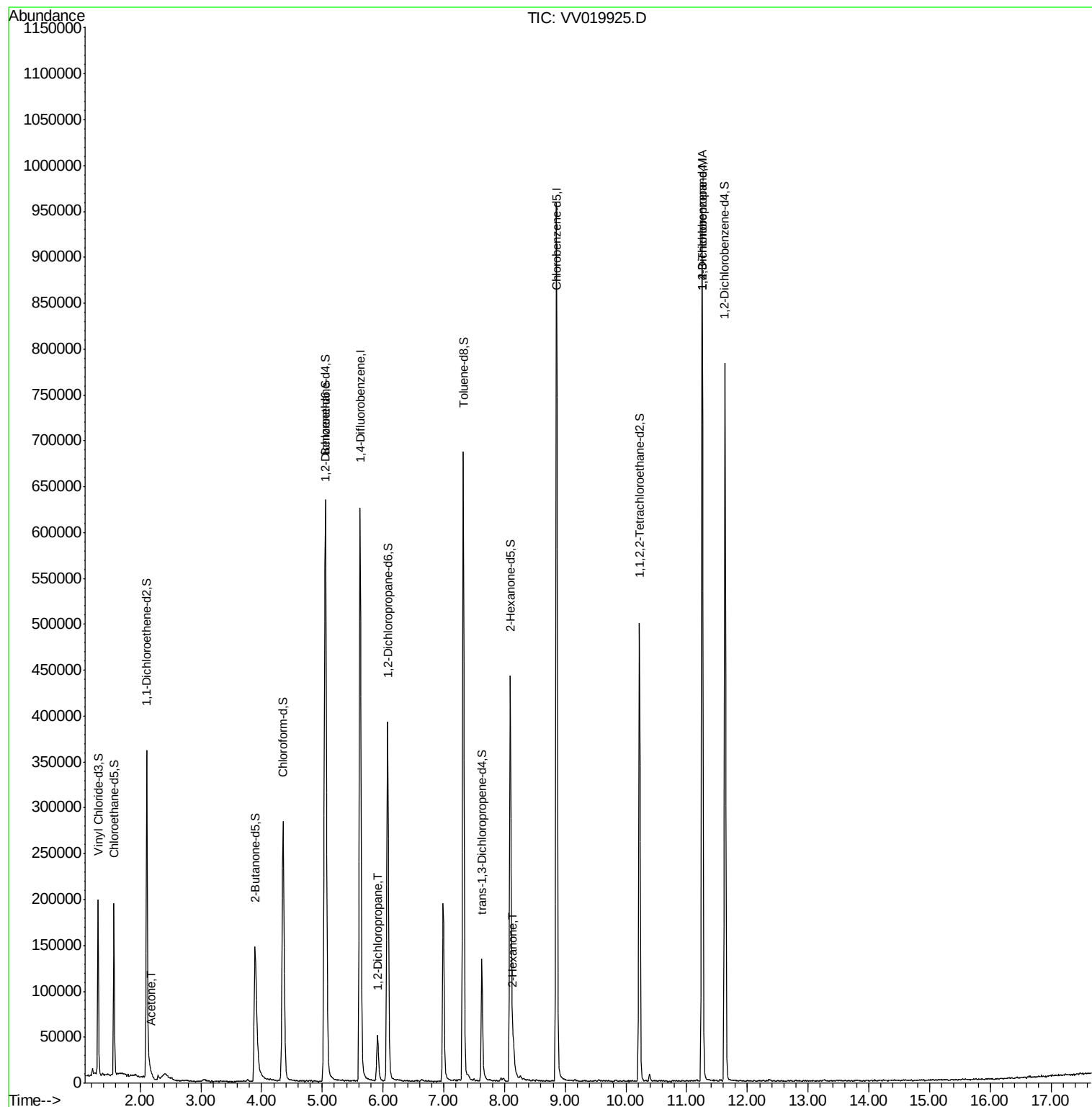
					Ovalue
13) Acetone	2.18	43	8690	3.954 ug/L	74
37) 1,2-Dichloropropane	5.91	63	3475	0.854 ug/L	100
48) 2-Hexanone	8.15	43	18553	3.938 ug/L #	85
59) 1,2,3-Trichloropropane	11.25	75	31816	6.150 ug/L	90

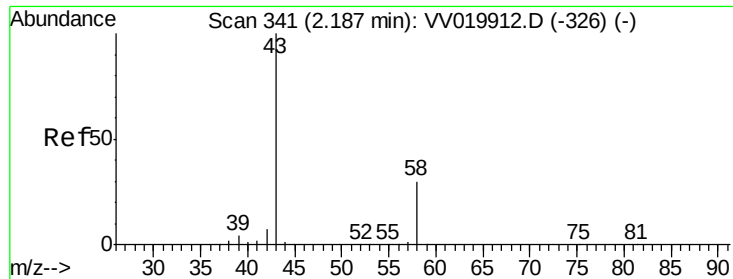
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.954 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

Lab File: VV019925.D

Acq: 07 Jan 2021 16:38

Instrument :

MSVOA_V

ClientSampleId :

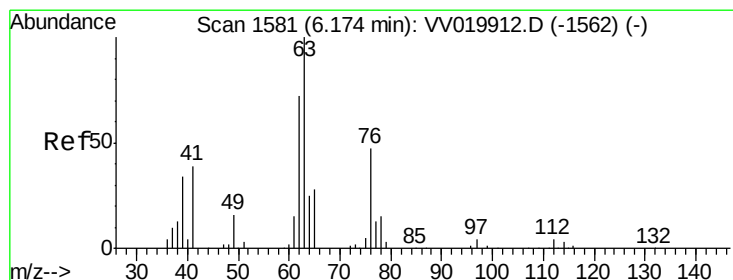
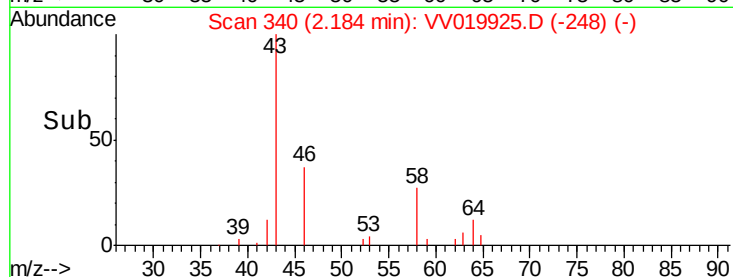
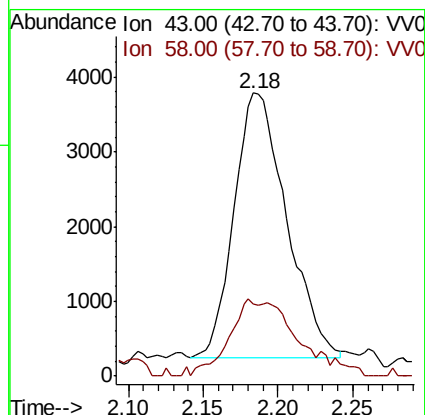
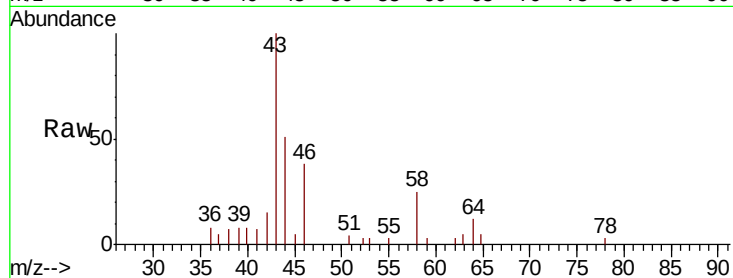
BG4T6

Tot Ion: 43 Resp: 8690

Ion Ratio Lower Upper

43 100

58 16.1 0.0 60.2



#37

1,2-Dichloropropane

Concen: 0.854 ug/L

RT: 5.91 min Scan# 1499

Delta R.T. -0.26 min

Lab File: VV019925.D

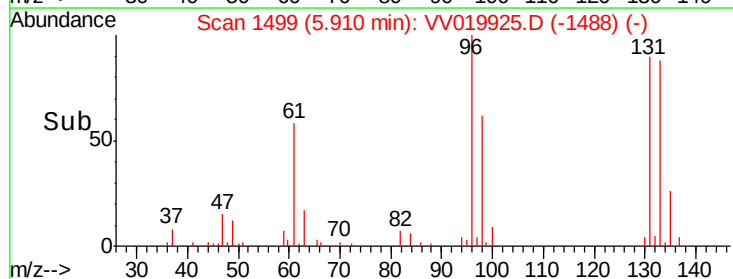
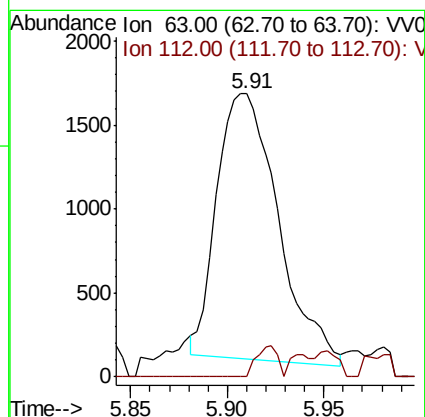
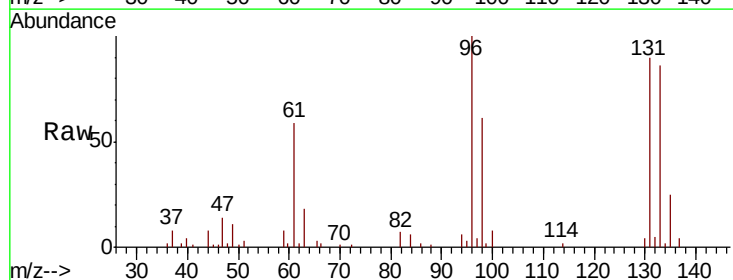
Acq: 07 Jan 2021 16:38

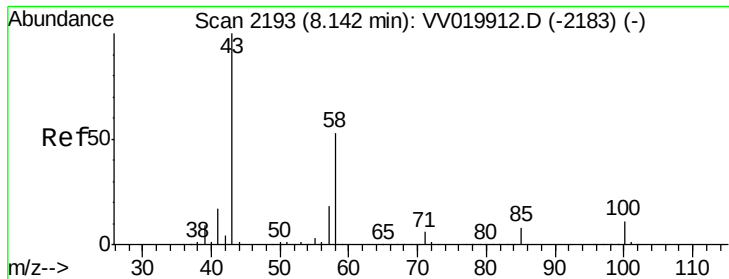
Tgt Ion: 63 Resp: 3475

Ion Ratio Lower Upper

63 100

112 4.1 3.3 4.9

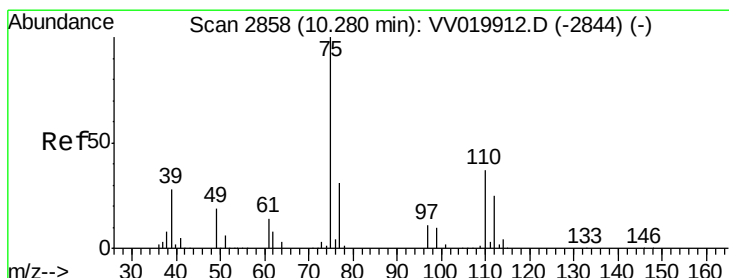
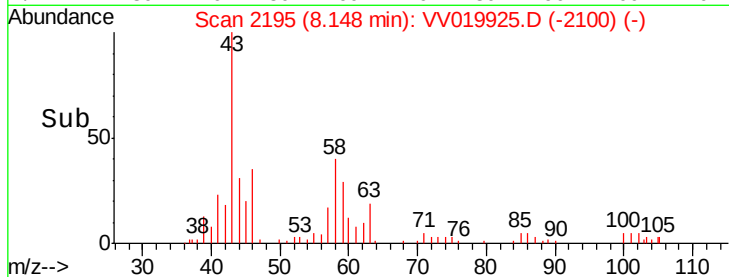
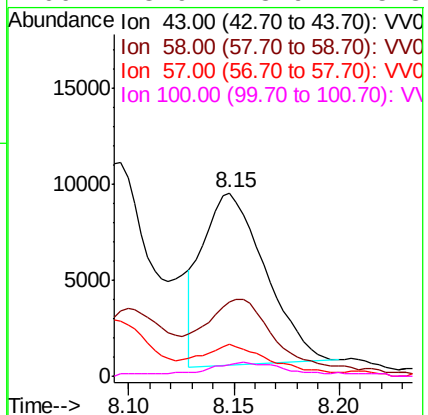
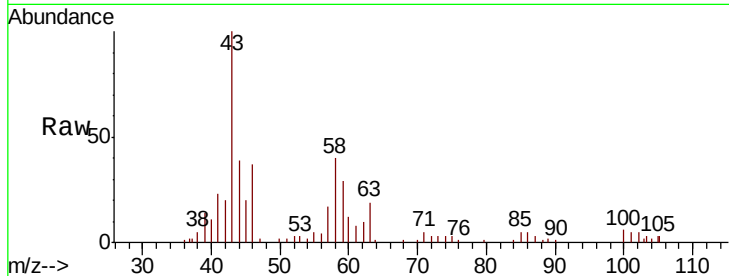




#48
2-Hexanone
Concen: 3.938 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
Lab File: VV019925.D
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Instrument :
MSVOA_V
ClientSampled :
BG4T6

Tot Ion: 43 Resp: 18553
Ion Ratio Lower Upper
43 100
58 39.8 41.8 62.6#
57 12.4 15.0 22.4#
100 8.9 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.150 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.97 min
Lab File: VV019925.D
Acq: 07 Jan 2021 16:38

Tgt Ion: 75 Resp: 31816
Ion Ratio Lower Upper
75 100
77 37.1 25.4 38.0

