

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018464.D
 Acq On : 25 Sep 2020 18:32
 Operator : SY/MD
 Sample : L4108-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Q8

Quant Time: Sep 26 02:56:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 26 02:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	376645	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	359852	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180524	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	133540	43.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.02%
7) Chloroethane-d5	1.58	69	111003	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.38%
11) 1,1-Dichloroethene-d2	2.12	63	188303	33.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.88%
21) 2-Butanone-d5	3.92	46	169913	90.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.44%
24) Chloroform-d	4.38	84	229593	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
26) 1,2-Dichloroethane-d4	5.06	65	152293	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
32) Benzene-d6	5.08	84	490454	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
36) 1,2-Dichloropropane-d6	6.09	67	154344	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.30%
41) Toluene-d8	7.34	98	441496	47.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.06%
43) trans-1,3-Dichloropropene-	7.64	79	75003	45.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.18%
47) 2-Hexanone-d5	8.11	63	99122	79.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172518	41.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	182940	49.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.68%

Target Compounds

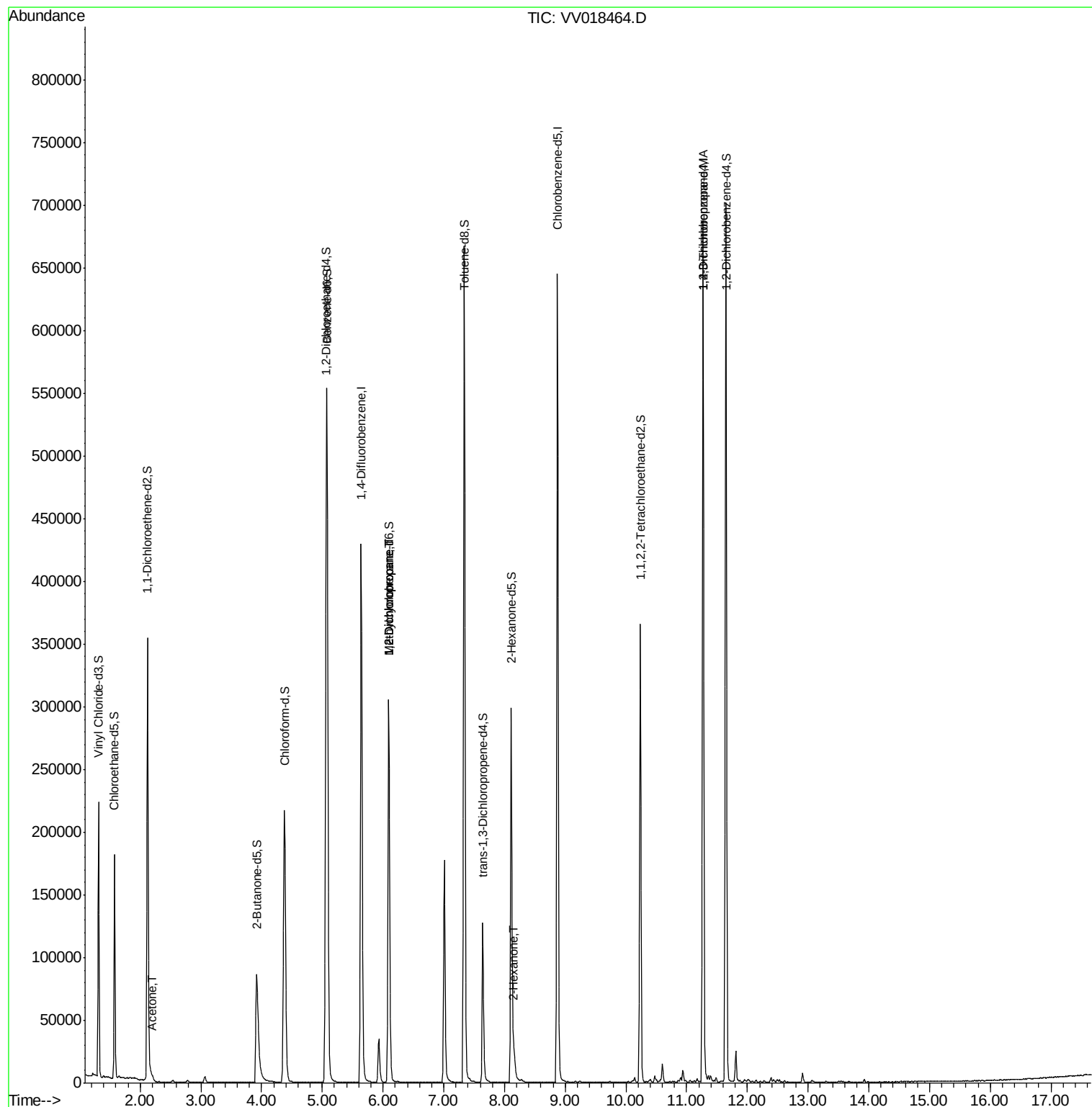
					Ovalue
13) Acetone	2.21	43	4983	3.312 ug/L	97
35) Methylcyclohexane	6.09	83	36609	8.675 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	16239	5.956 ug/L #	87
48) 2-Hexanone	8.16	43	11569	4.437 ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	19986	6.233 ug/L	94

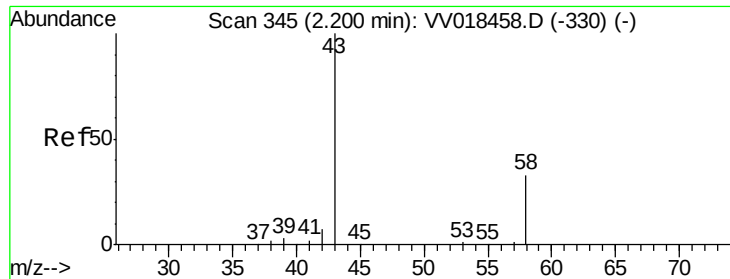
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.312 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.01 min

Lab File: VV018464.D

Acq: 25 Sep 2020 18:32

Instrument :

MSVOA_V

ClientSampleId :

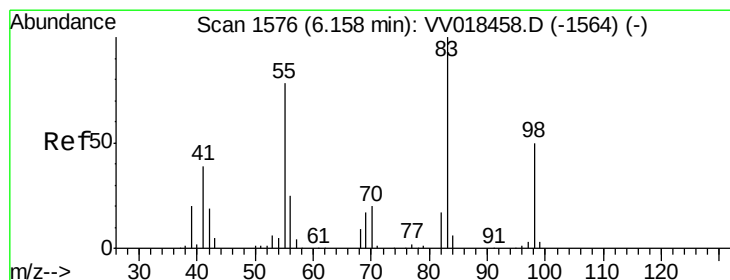
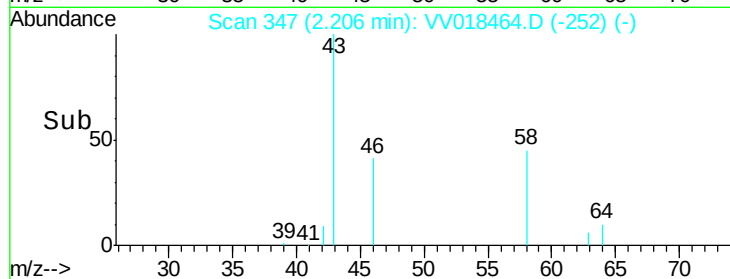
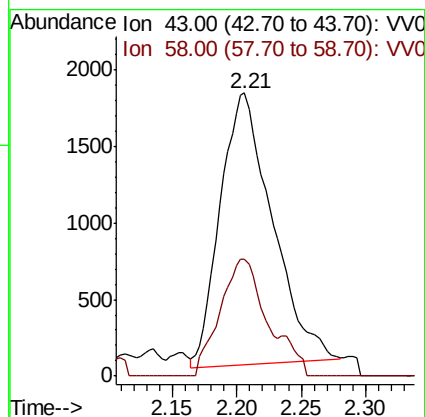
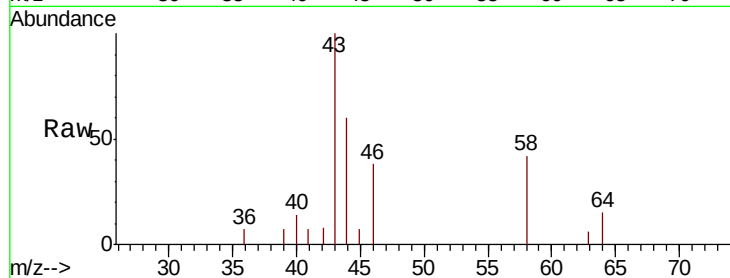
BG3Q8

Tot Ion: 43 Resp: 4983

Ion Ratio Lower Upper

43 100

58 35.2 0.0 67.4



#35

Methylcyclohexane

Concen: 8.675 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.06 min

Lab File: VV018464.D

Acq: 25 Sep 2020 18:32

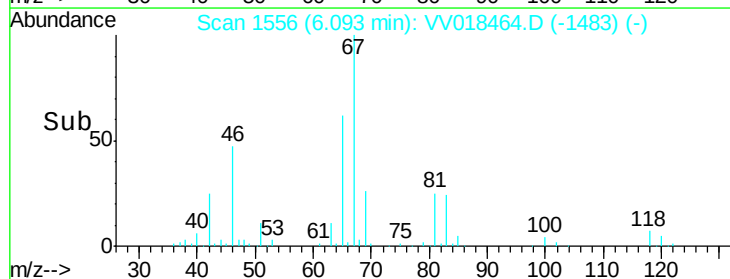
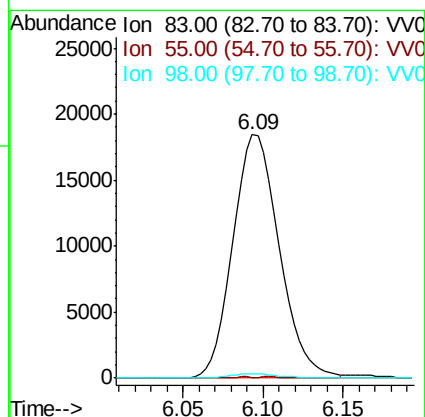
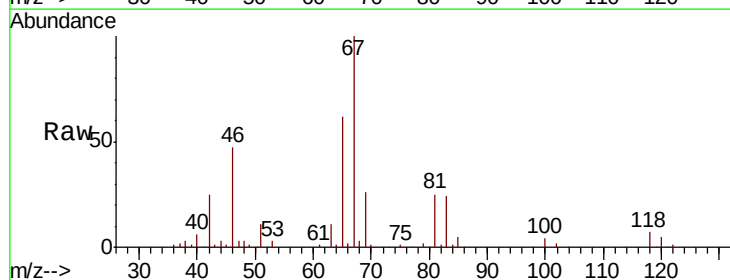
Tgt Ion: 83 Resp: 36609

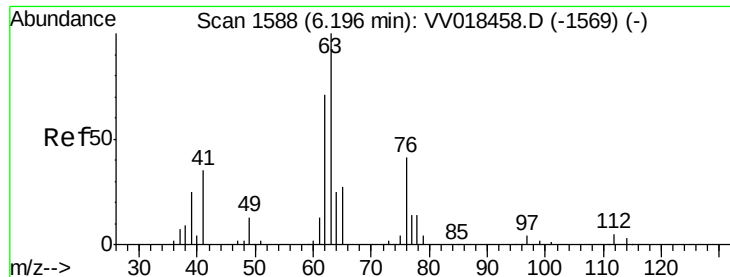
Ion Ratio Lower Upper

83 100

55 0.1 63.4 95.2#

98 1.7 38.8 58.2#

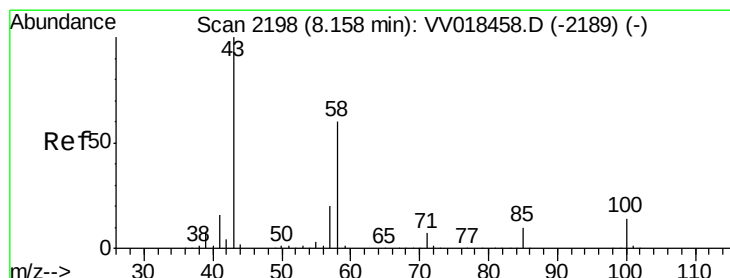
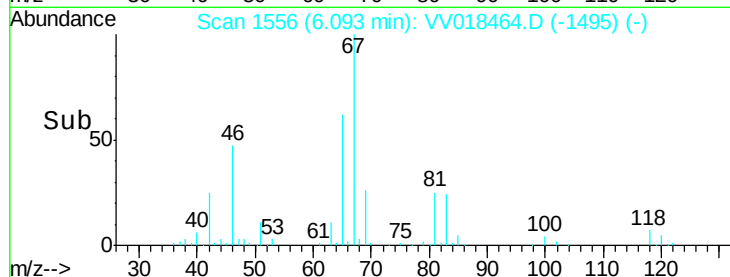
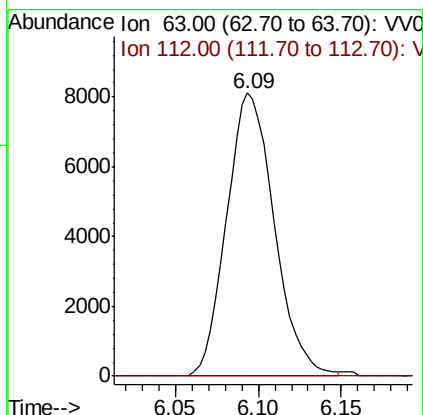
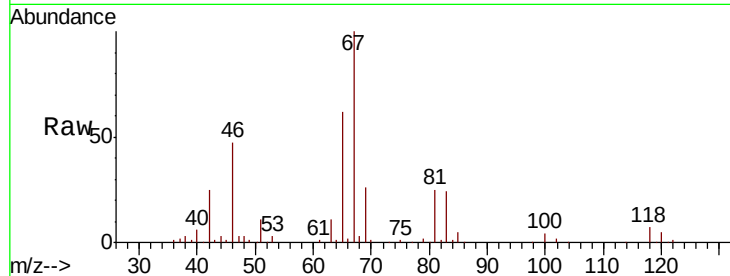




#37
 1,2-Dichloropropane
 Concen: 5.956 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018464.D
 Acq: 25 Sep 2020 18:32

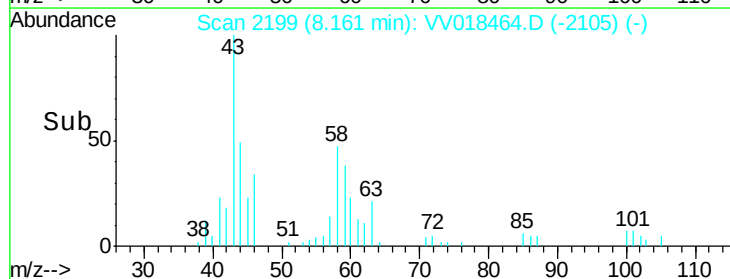
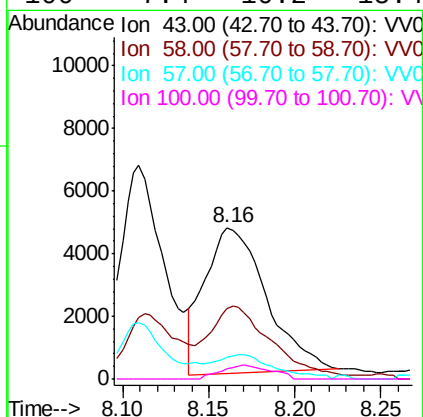
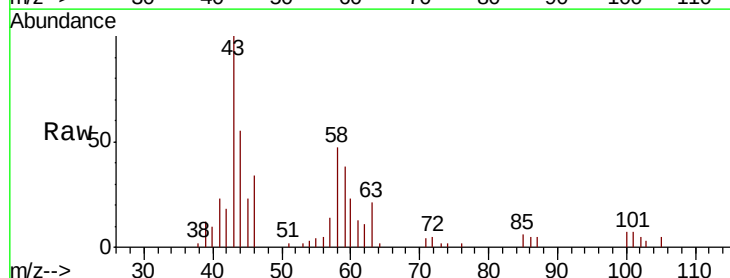
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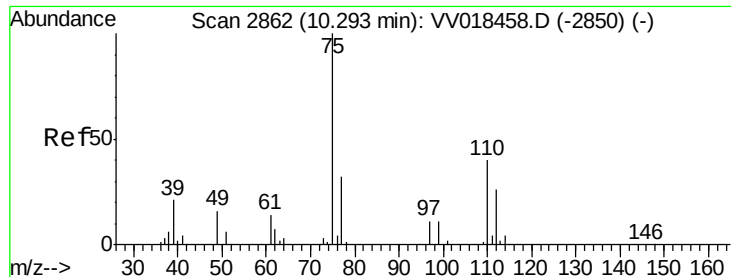
Tot Ion: 63 Resp: 16239
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#48
 2-Hexanone
 Concen: 4.437 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV018464.D
 Acq: 25 Sep 2020 18:32

Tgt Ion: 43 Resp: 11569
 Ion Ratio Lower Upper
 43 100
 58 50.7 44.8 67.2
 57 0.0 15.8 23.6#
 100 7.4 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 6.233 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018464.D

Acq: 25 Sep 2020 18:32

Instrument :

MSVOA_V

ClientSampleId :

BG3Q8

Tot Ion: 75 Resp: 19986

Ion Ratio Lower Upper

75 100

77 35.7 25.8 38.6

