

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018478.D
 Acq On : 25 Sep 2020 23:48
 Operator : SY/MD
 Sample : L4117-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC9

Quant Time: Sep 26 02:58:21 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	359007	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344939	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171435	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	121004	41.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.72%
7) Chloroethane-d5	1.58	69	102071	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.26%
11) 1,1-Dichloroethene-d2	2.12	63	171793	32.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.02%
21) 2-Butanone-d5	3.92	46	159617	89.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.13%
24) Chloroform-d	4.38	84	217290	42.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.62%
26) 1,2-Dichloroethane-d4	5.06	65	142642	43.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.68%
32) Benzene-d6	5.08	84	456851	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
36) 1,2-Dichloropropane-d6	6.09	67	146621	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.46%
41) Toluene-d8	7.34	98	410812	45.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.30%
43) trans-1,3-Dichloropropene-	7.64	79	67790	42.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.04%
47) 2-Hexanone-d5	8.11	63	90218	75.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.91%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161483	41.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	169425	48.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.24%

Target Compounds

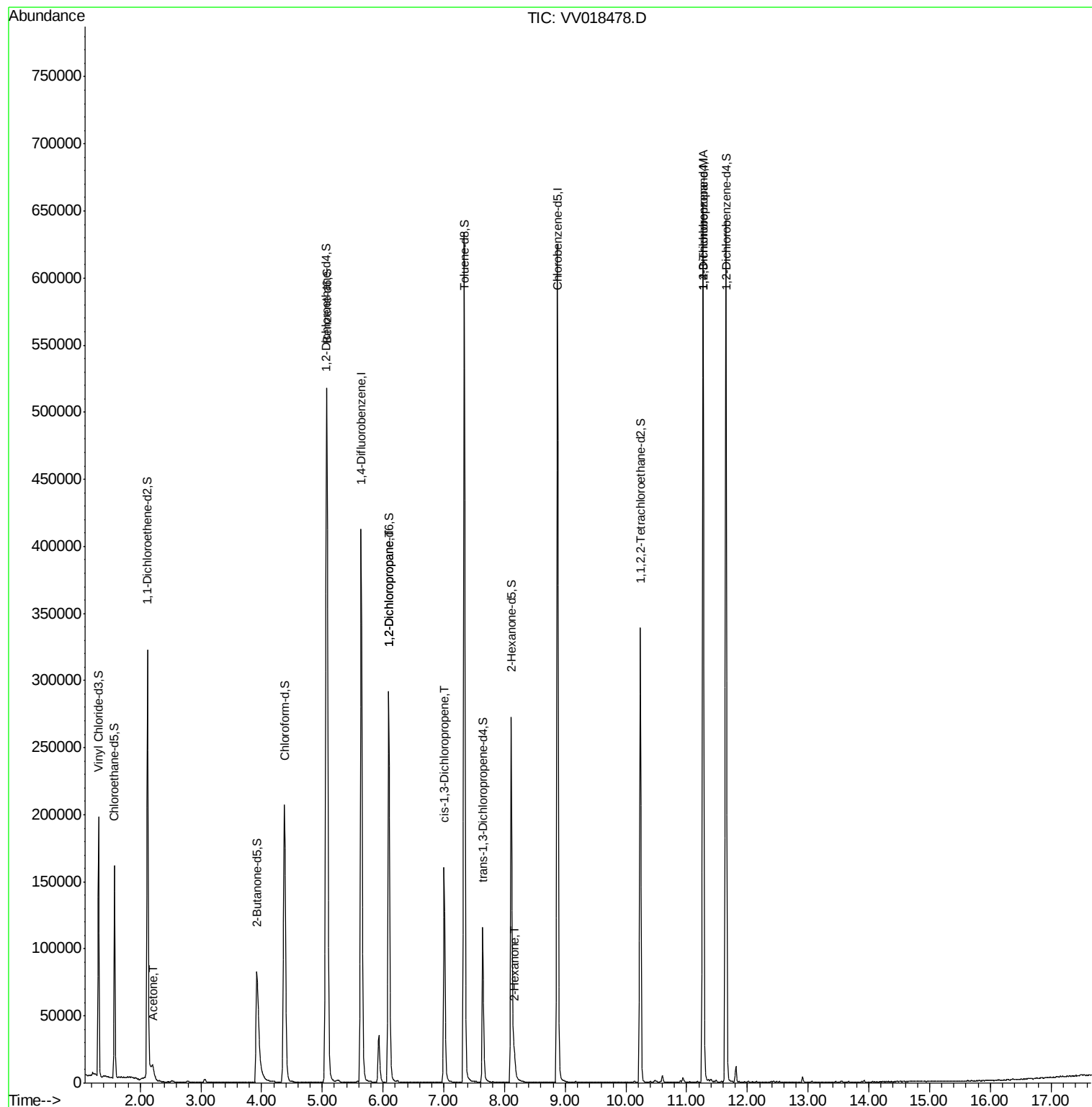
					Ovalue
13) Acetone	2.21	43	17974	12.534	ug/L 97
37) 1,2-Dichloropropane	6.09	63	15473	5.921	ug/L # 87
39) cis-1,3-Dichloropropene	7.01	75	3637	0.903	ug/L # 48
48) 2-Hexanone	8.16	43	13687	5.476	ug/L # 78
59) 1,2,3-Trichloropropane	11.27	75	18628	6.060	ug/L 90

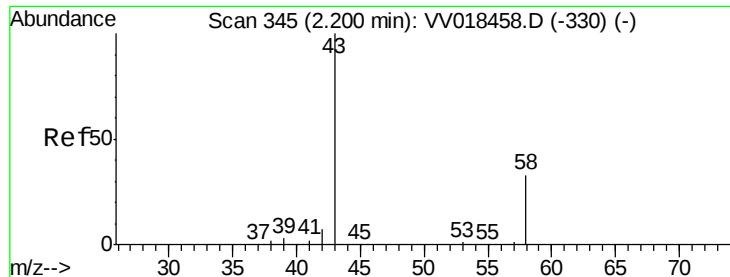
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.534 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.01 min

Lab File: VV018478.D

Acq: 25 Sep 2020 23:48

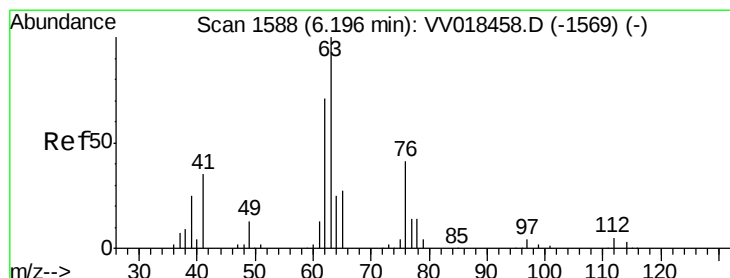
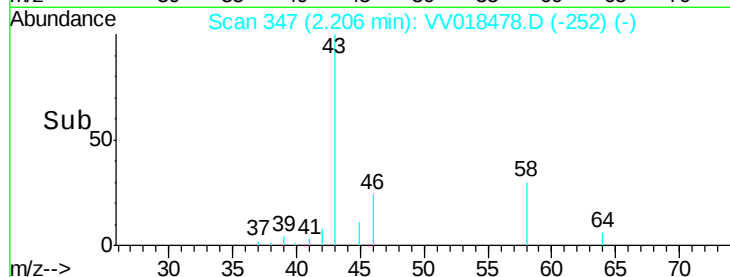
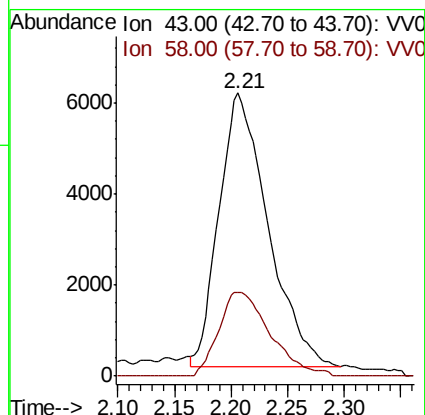
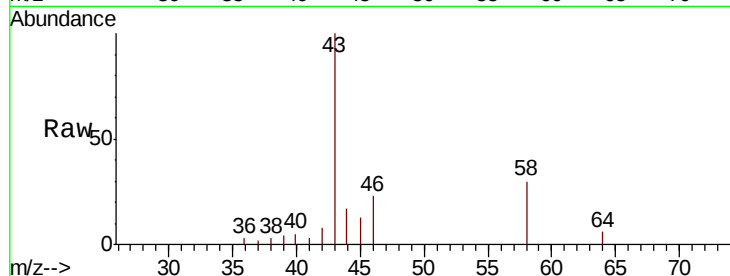
Instrument :
MSVOA_V
ClientSampleId :
E0AC9

Tot Ion: 43 Resp: 17974

Ion Ratio Lower Upper

43 100

58 32.2 0.0 67.4



#37

1,2-Dichloropropane

Concen: 5.921 ug/L

RT: 6.09 min Scan# 1556

Delta R.T. -0.10 min

Lab File: VV018478.D

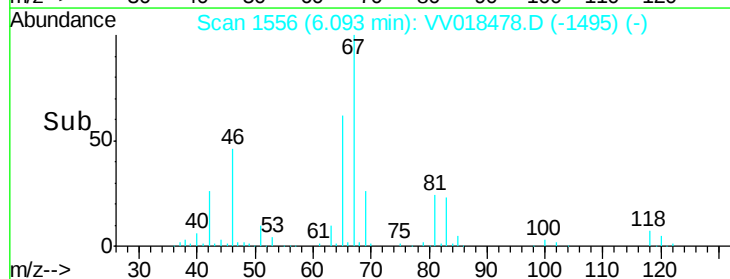
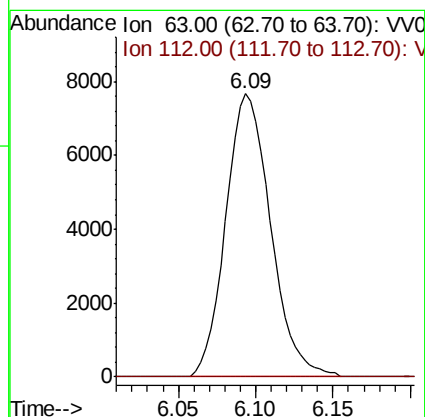
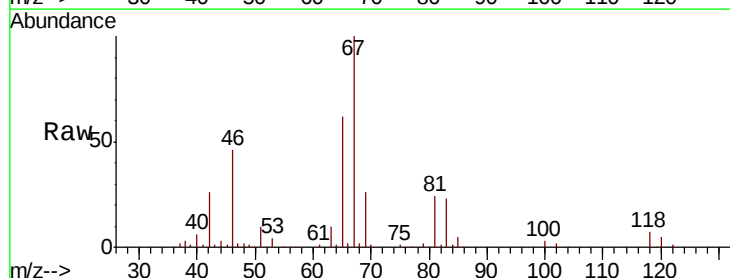
Acq: 25 Sep 2020 23:48

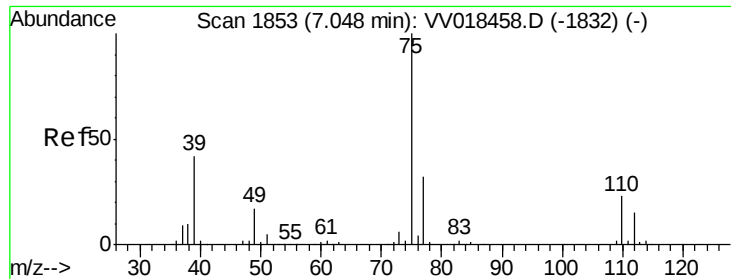
Tgt Ion: 63 Resp: 15473

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

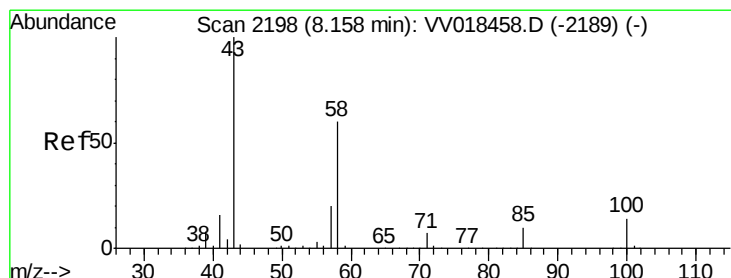
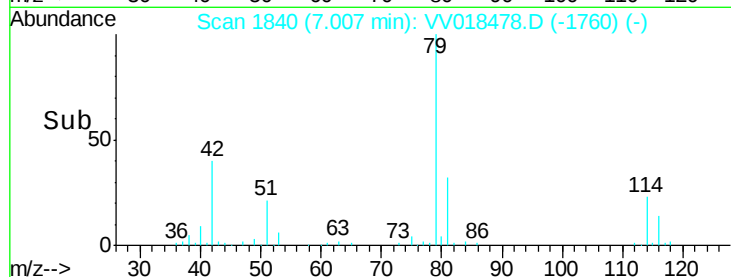
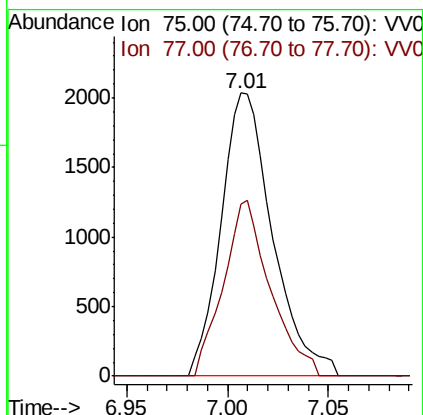
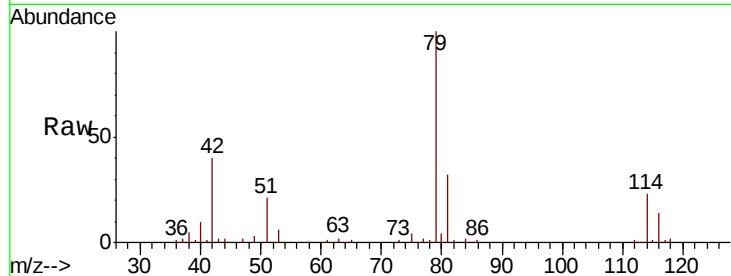




#39
 cis-1,3-Dichloropropene
 Concen: 0.903 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018478.D
 Acq: 25 Sep 2020 23:48

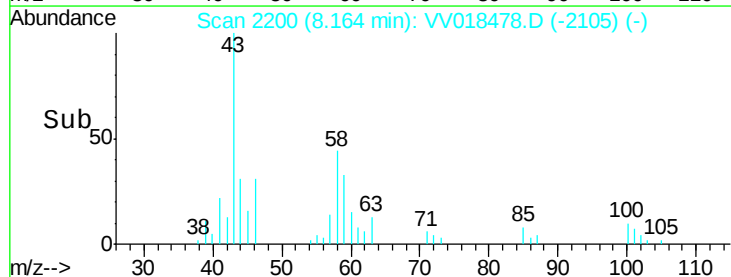
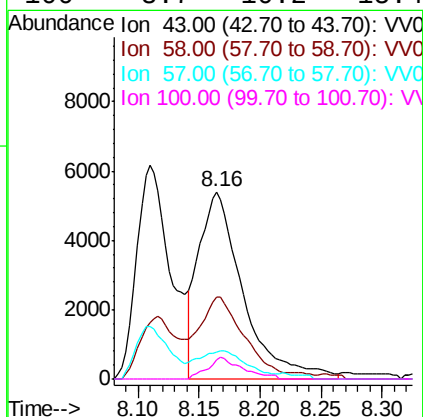
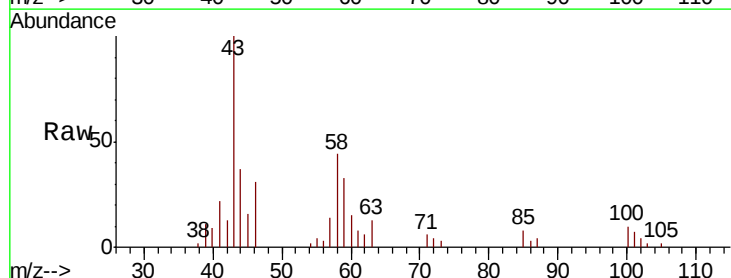
Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC9

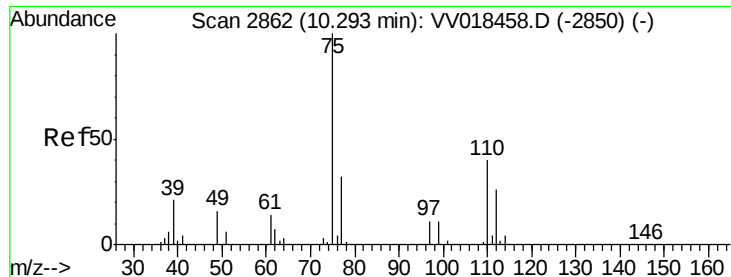
Tot Ion: 75 Resp: 3637
 Ion Ratio Lower Upper
 75 100
 77 60.9 22.3 41.3#



#48
 2-Hexanone
 Concen: 5.476 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV018478.D
 Acq: 25 Sep 2020 23:48

Tgt Ion: 43 Resp: 13687
 Ion Ratio Lower Upper
 43 100
 58 35.7 44.8 67.2#
 57 13.4 15.8 23.6#
 100 8.7 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 6.060 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018478.D

Acq: 25 Sep 2020 23:48

Instrument :

MSVOA_V

ClientSampleId :

E0AC9

Tot Ion: 75 Resp: 18628

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.6

