

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018539.D
 Acq On : 30 Sep 2020 00:35
 Operator : SY/MD
 Sample : L4141-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FG7

Quant Time: Sep 30 04:53:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 04:50:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	387792	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	373830	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	191021	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103688	45.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.18%
7) Chloroethane-d5	1.58	69	96186	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.30%
11) 1,1-Dichloroethene-d2	2.12	63	166068	35.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.68%
21) 2-Butanone-d5	3.92	46	174986	103.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.15%
24) Chloroform-d	4.38	84	228800	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	5.06	65	154802	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
32) Benzene-d6	5.08	84	473295	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
36) 1,2-Dichloropropane-d6	6.09	67	146460	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.38%
41) Toluene-d8	7.34	98	427548	47.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.98%
43) trans-1,3-Dichloropropene-	7.64	79	70057	45.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.66%
47) 2-Hexanone-d5	8.11	63	95456	87.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168925	44.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	189932	51.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

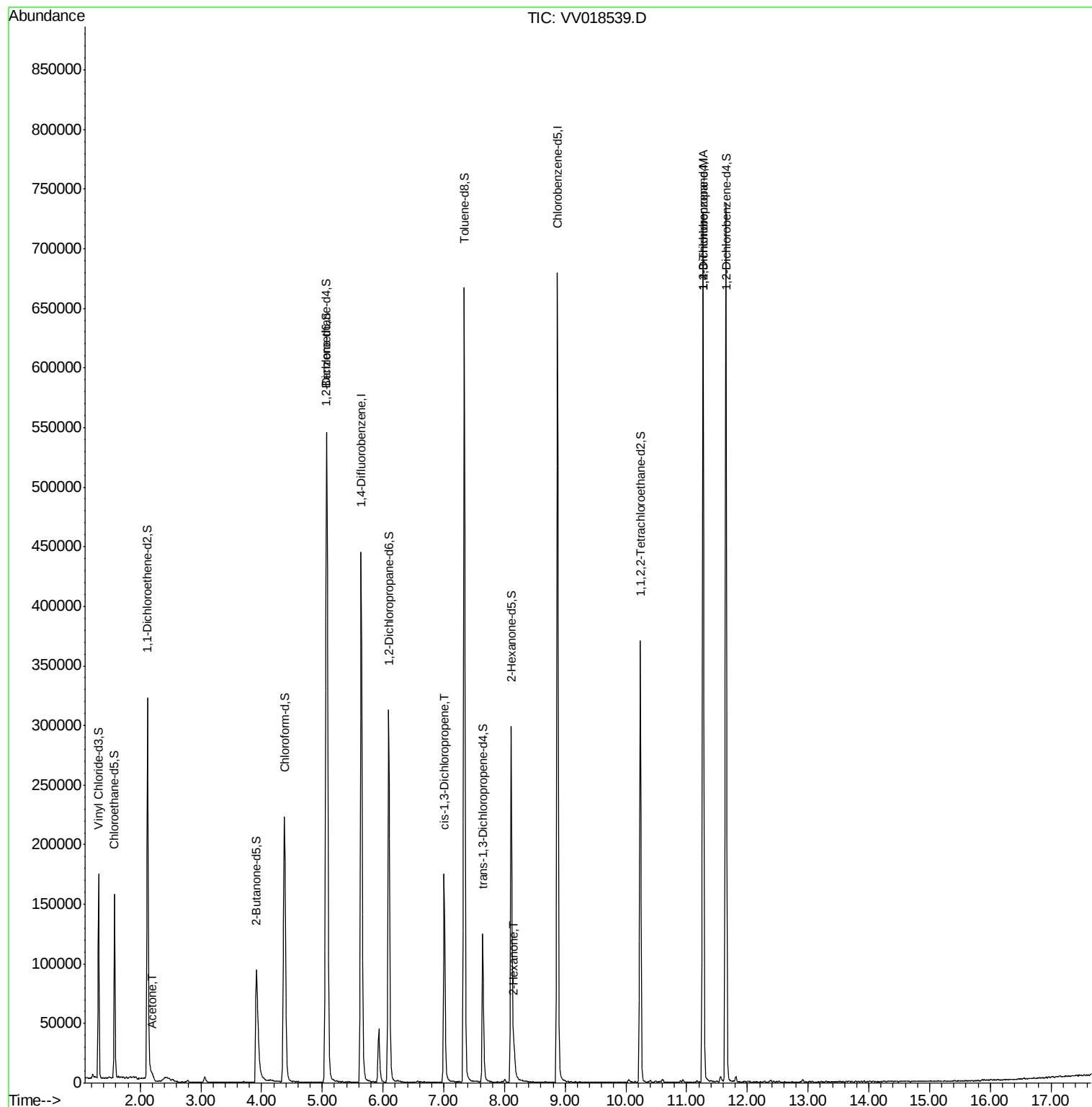
					Ovalue
13) Acetone	2.20	43	8631	5.889 ug/L	76
39) cis-1,3-Dichloropropene	7.01	75	4163	0.942 ug/L #	59
48) 2-Hexanone	8.16	43	11676	4.116 ug/L #	89
59) 1,2,3-Trichloropropane	11.27	75	21666	6.321 ug/L	91

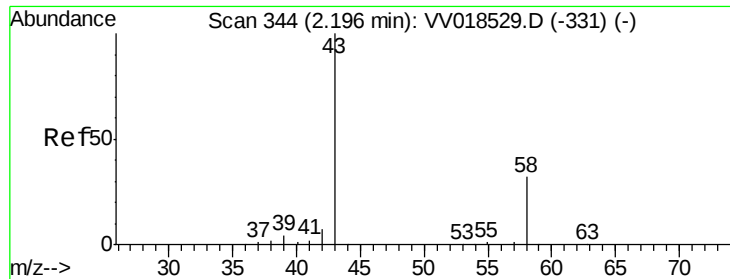
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.889 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.01 min

Lab File: VV018539.D

Acq: 30 Sep 2020 00:35

Instrument :

MSVOA_V

ClientSampleId :

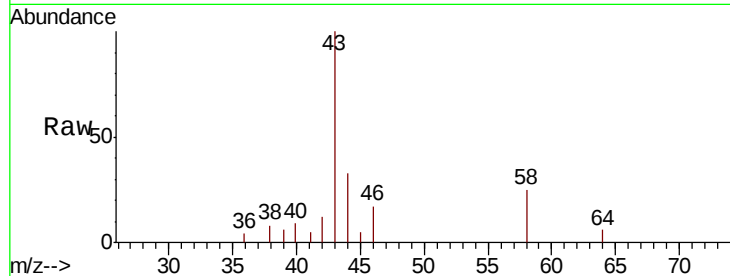
C0FG7

Tot Ion: 43 Resp: 8631

Ion Ratio Lower Upper

43 100

58 18.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV018539.D (-251) (-)

Ion 58.00 (57.70 to 58.70): VV018539.D (-251) (-)

2.20

3000

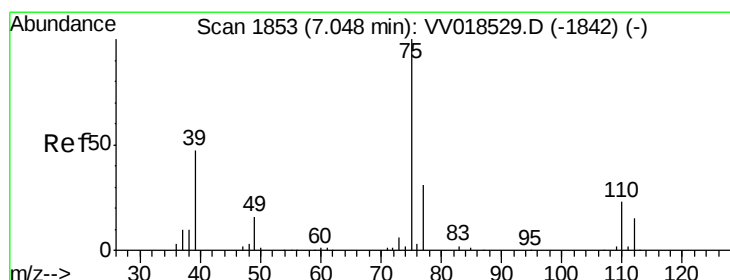
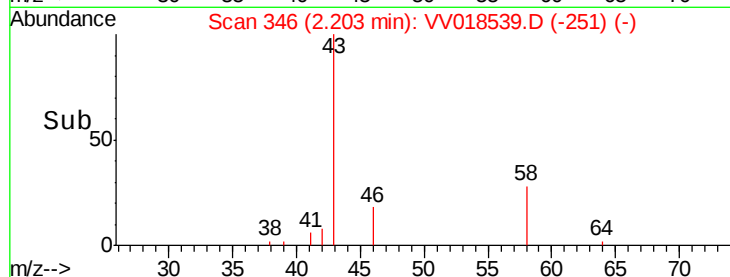
2000

1000

0

Time-->

2.10 2.15 2.20 2.25 2.30



#39

cis-1,3-Dichloropropene

Concen: 0.942 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV018539.D

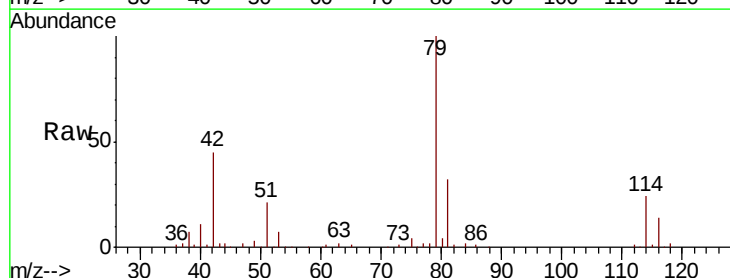
Acq: 30 Sep 2020 00:35

Tgt Ion: 75 Resp: 4163

Ion Ratio Lower Upper

75 100

77 56.0 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VV018539.D (-1760) (-)

Ion 77.00 (76.70 to 77.70): VV018539.D (-1760) (-)

7.01

2500

2000

1500

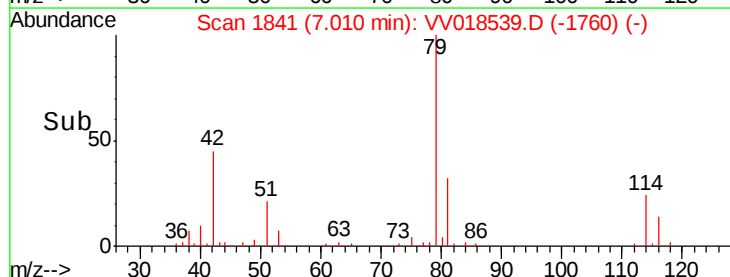
1000

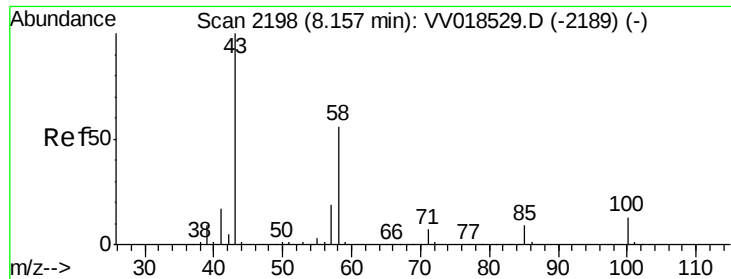
500

0

Time-->

6.95 7.00 7.05

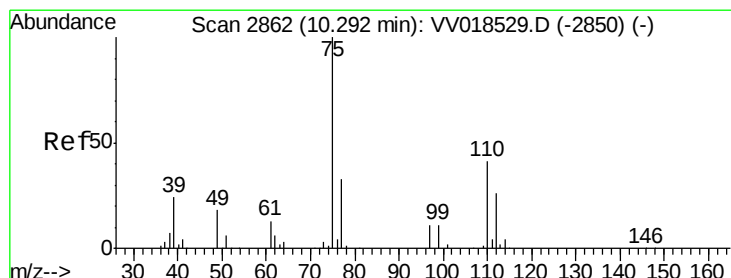
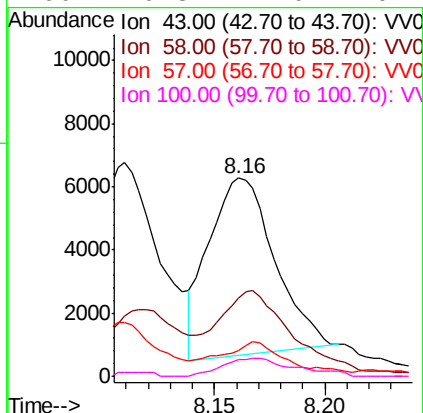
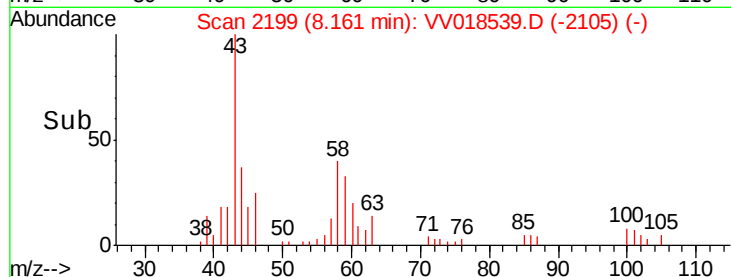
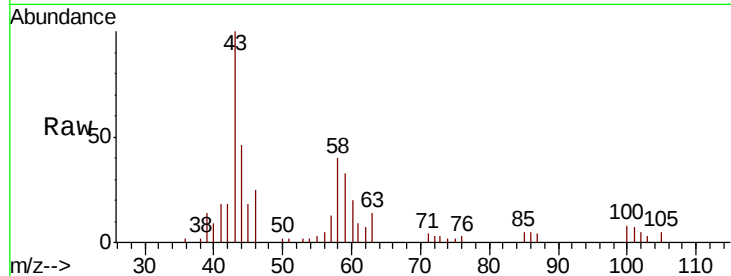




#48
2-Hexanone
Concen: 4.116 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018539.D
Acq: 30 Sep 2020 00:35

Instrument :
MSVOA_V
ClientSampled :
C0FG7

Tot Ion: 43 Resp: 11676
Ion Ratio Lower Upper
43 100
58 48.6 45.1 67.7
57 12.9 15.7 23.5#
100 10.3 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.321 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018539.D
Acq: 30 Sep 2020 00:35

Tgt Ion: 75 Resp: 21666
Ion Ratio Lower Upper
75 100
77 36.6 25.4 38.0

