

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016476.D
 Acq On : 03 Jun 2020 23:41
 Operator : SY/MD
 Sample : L2869-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBFG6

Quant Time: Jun 04 05:59:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352982	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333208	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103187	41.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.54%
7) Chloroethane-d5	1.57	69	74945	41.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.04%
11) 1,1-Dichloroethene-d2	2.12	63	144098	32.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.02%
21) 2-Butanone-d5	3.89	46	163942	102.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.55%
24) Chloroform-d	4.37	84	215636	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	5.05	65	151980	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
32) Benzene-d6	5.07	84	433347	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
36) 1,2-Dichloropropane-d6	6.09	67	138531	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.62%
41) Toluene-d8	7.34	98	384678	47.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.90%
43) trans-1,3-Dichloropropene-	7.64	79	62899	46.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.82%
47) 2-Hexanone-d5	8.11	63	126055	105.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	180667	47.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	155309	54.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.26%

Target Compounds

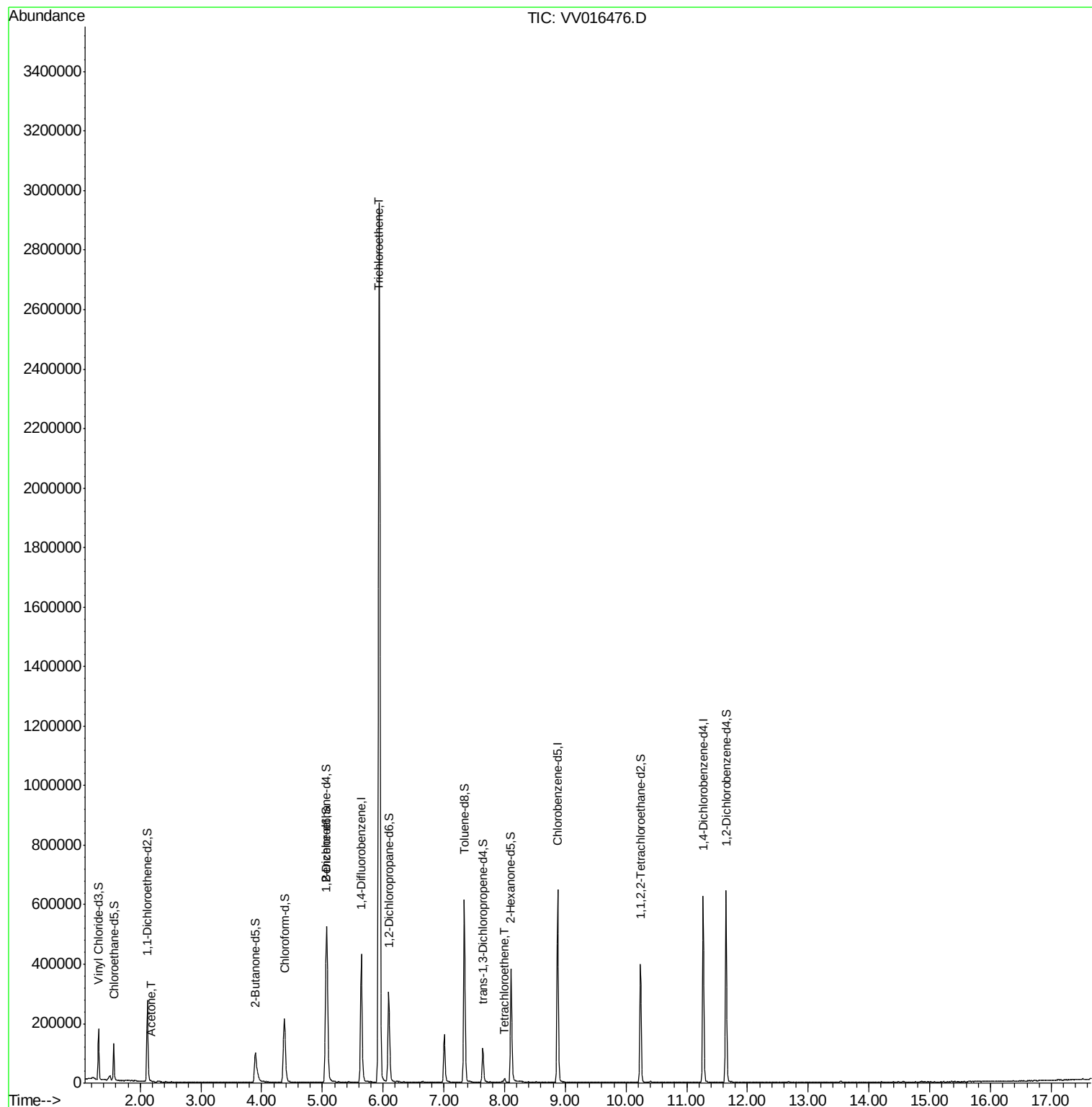
					Ovalue
13) Acetone	2.17	43	3142	2.103 ug/L	69
34) Trichloroethene	5.94	95	1000198	388.977 ug/L	97
46) Tetrachloroethene	8.00	164	2336	1.178 ug/L	99

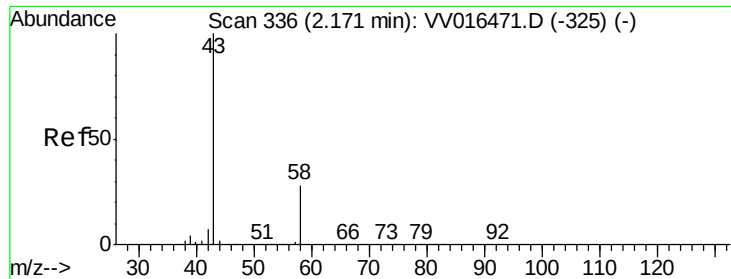
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.103 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016476.D

Acq: 03 Jun 2020 23:41

Instrument :

MSVOA_V

ClientSampleId :

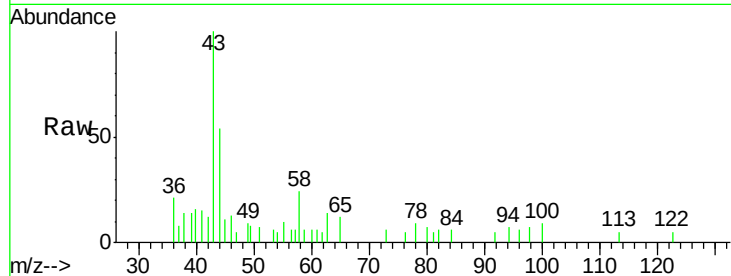
DBFG6

Tot Ion: 43 Resp: 3142

Ion Ratio Lower Upper

43 100

58 12.3 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

2000

1500

1000

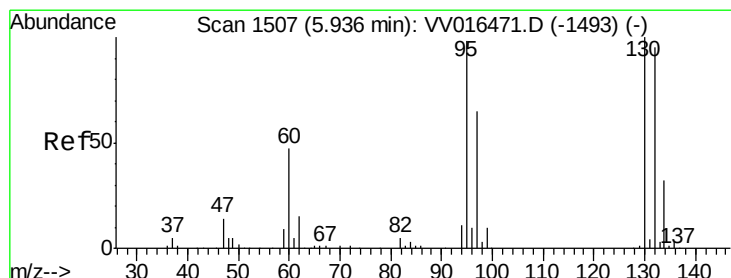
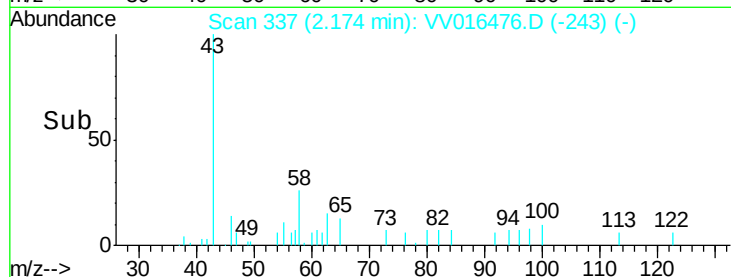
500

0

2.15

2.20

Time-->



#34

Trichloroethene

Concen: 388.977 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV016476.D

Acq: 03 Jun 2020 23:41

Tgt Ion: 95 Resp: 1000198

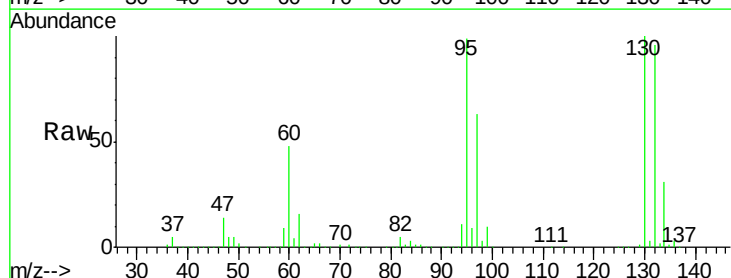
Ion Ratio Lower Upper

95 100

97 64.3 42.8 79.6

132 97.0 65.6 121.8

130 101.3 69.0 128.1



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0

800000

600000

400000

200000

0

5.85

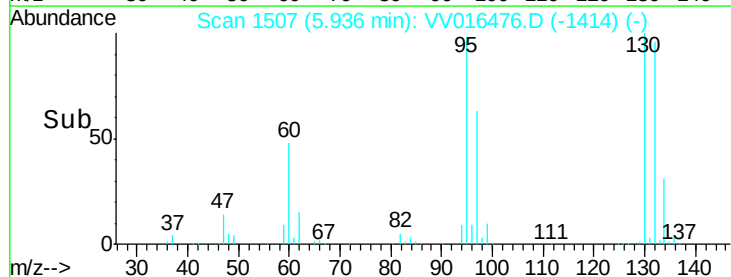
5.90

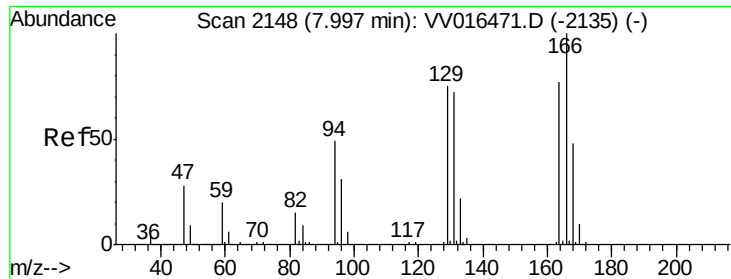
5.94

6.00

6.05

Time-->

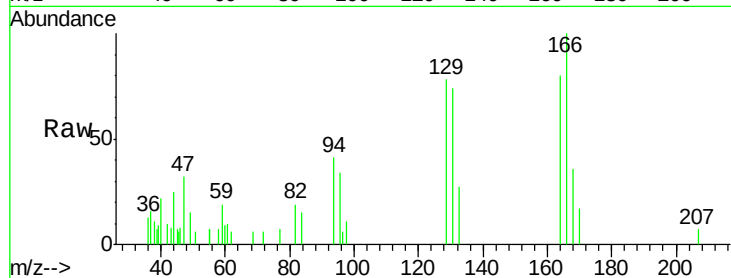




#46
Tetrachloroethene
Concen: 1.178 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
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Tot Ion:164	Resp:	2336
Ion	Ratio	Lower Upper
164	100	
129	97.4	67.7 125.7
131	93.2	63.8 118.6
166	125.5	88.7 164.7



Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

