

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016475.D
 Acq On : 03 Jun 2020 23:18
 Operator : SY/MD
 Sample : L2869-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBFG5

Quant Time: Jun 04 05:55:08 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	353917	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155613	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103282	41.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.40%
7) Chloroethane-d5	1.57	69	79554	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.92%
11) 1,1-Dichloroethene-d2	2.12	63	147365	33.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.32%
21) 2-Butanone-d5	3.90	46	166764	104.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.04%
24) Chloroform-d	4.38	84	220304	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.66%
26) 1,2-Dichloroethane-d4	5.06	65	154923	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
32) Benzene-d6	5.07	84	443403	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
36) 1,2-Dichloropropane-d6	6.09	67	139637	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.48%
41) Toluene-d8	7.34	98	394771	48.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.46%
43) trans-1,3-Dichloropropene-	7.64	79	61661	45.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.06%
47) 2-Hexanone-d5	8.11	63	129559	108.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182727	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	159281	54.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.94%

Target Compounds

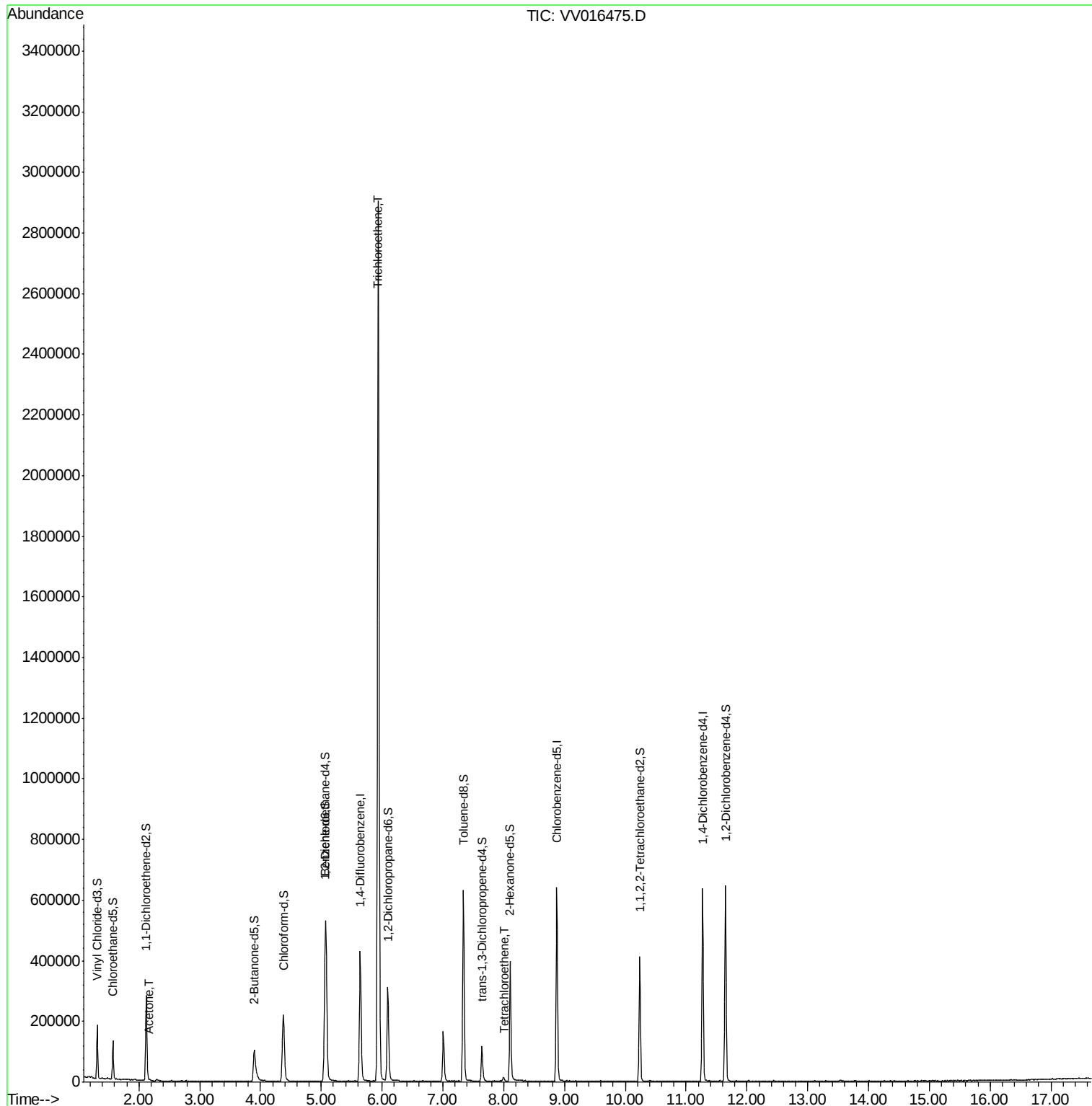
					Ovalue
13) Acetone	2.17	43	3919	2.616 ug/L	87
34) Trichloroethene	5.94	95	992510	386.252 ug/L	97
46) Tetrachloroethene	7.99	164	2286	1.154 ug/L	87

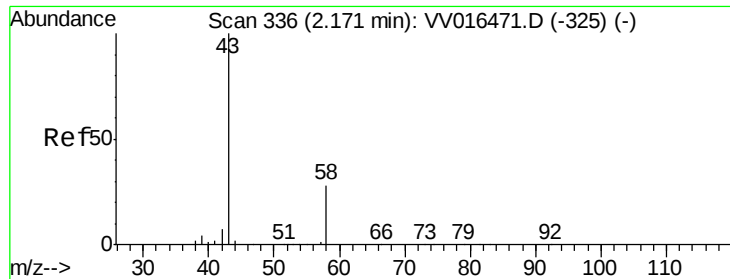
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.616 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016475.D

Acq: 03 Jun 2020 23:18

Instrument :

MSVOA_V

ClientSampleId :

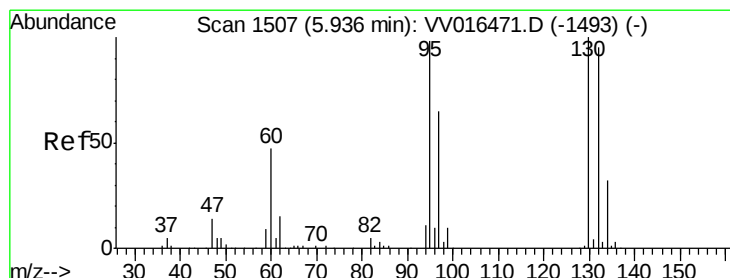
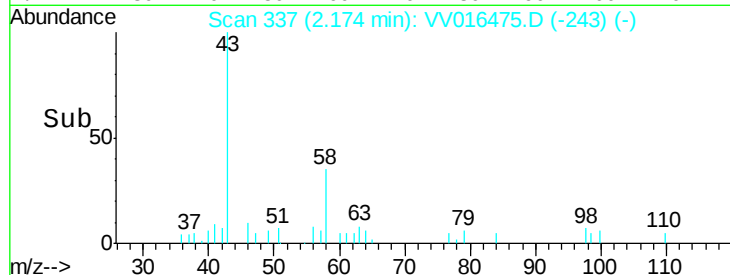
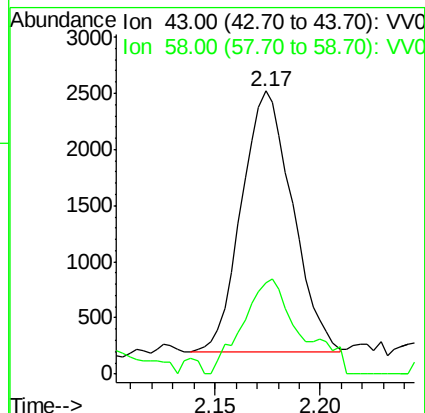
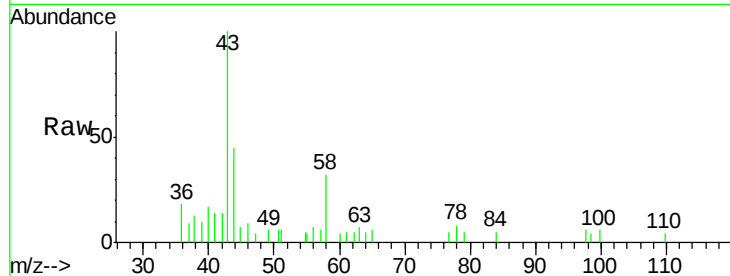
DBFG5

Tot Ion: 43 Resp: 3919

Ion Ratio Lower Upper

43 100

58 35.7 0.0 57.2



#34

Trichloroethene

Concen: 386.252 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV016475.D

Acq: 03 Jun 2020 23:18

Tgt Ion: 95 Resp: 992510

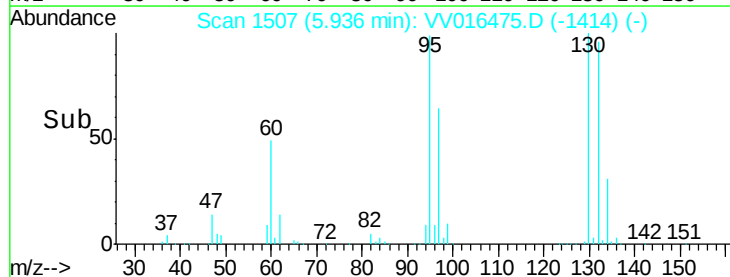
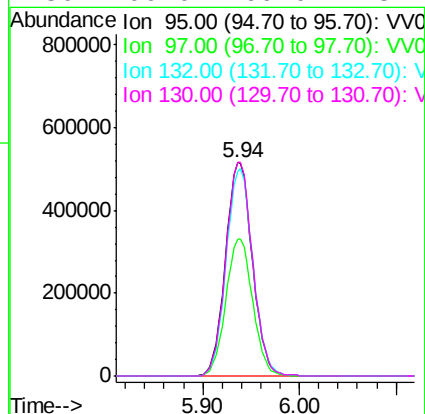
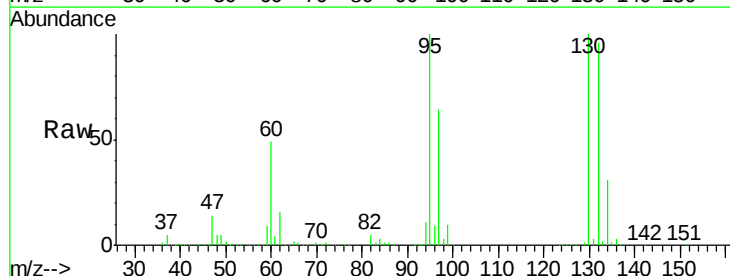
Ion Ratio Lower Upper

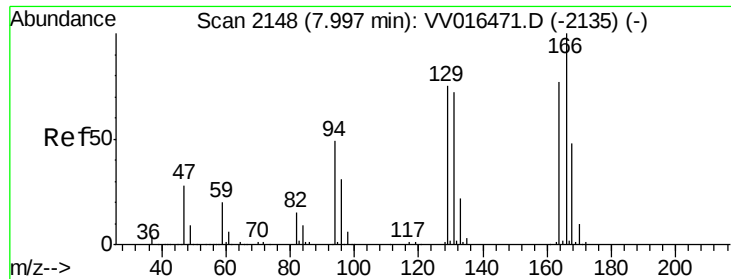
95 100

97 64.3 42.8 79.6

132 96.1 65.6 121.8

130 100.0 69.0 128.1





#46
Tetrachloroethene
Concen: 1.154 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV016475.D
Acq: 03 Jun 2020 23:18

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Tot Ion:	164	Resp:	2286
Ion	Ratio	Lower	Upper
164	100		
129	93.9	67.7	125.7
131	113.4	63.8	118.6
166	110.4	88.7	164.7

