

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018605.D
 Acq On : 01 Oct 2020 21:58
 Operator : SY/MD
 Sample : L4237-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC2

Quant Time: Oct 02 05:00:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 02 04:18:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	287531	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	282535	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142358	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89243	52.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.84%
7) Chloroethane-d5	1.58	69	81600	58.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.04%
11) 1,1-Dichloroethene-d2	2.12	63	148728	43.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.58%
21) 2-Butanone-d5	3.91	46	112780	89.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.66%
24) Chloroform-d	4.38	84	170864	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
26) 1,2-Dichloroethane-d4	5.06	65	117634	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
32) Benzene-d6	5.07	84	338385	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
36) 1,2-Dichloropropane-d6	6.09	67	103847	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.04%
41) Toluene-d8	7.34	98	307892	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%
43) trans-1,3-Dichloropropene-	7.64	79	46946	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.38%
47) 2-Hexanone-d5	8.11	63	57413	69.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.90%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	124156	43.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	133725	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

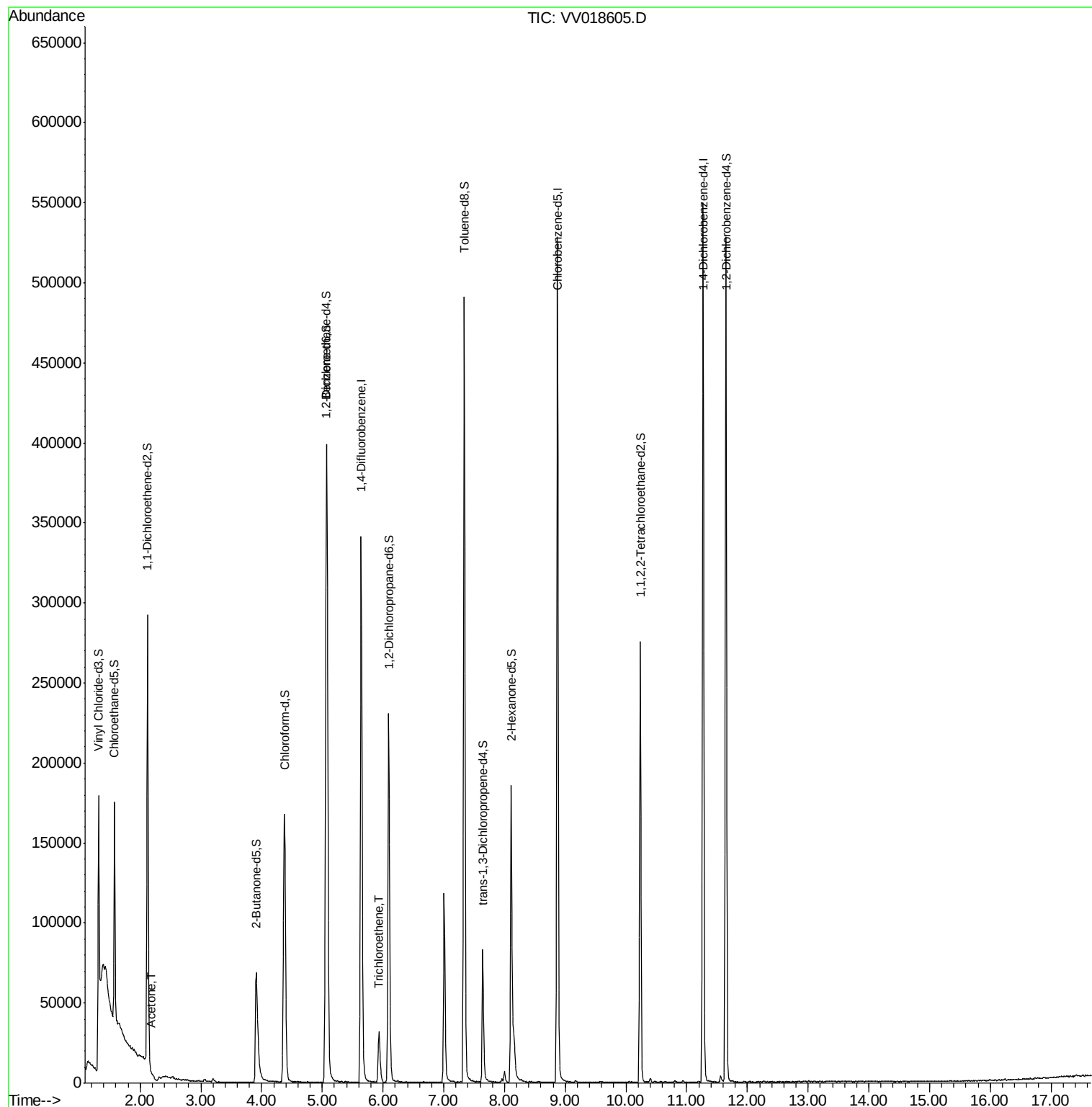
Target Compounds					Ovalue
13) Acetone	2.19	43	3252	2.992 ug/L	96
34) Trichloroethene	5.95	95	5080	2.108 ug/L	92

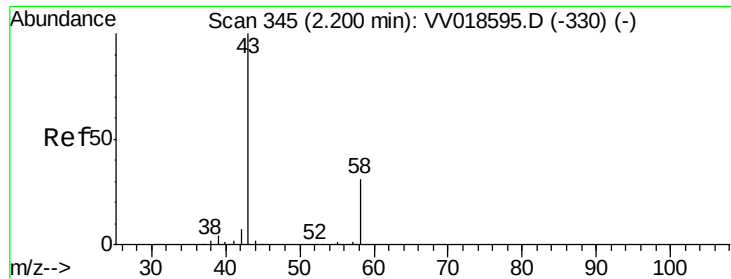
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.992 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.01 min

Lab File: VV018605.D

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Instrument :

MSVOA_V

ClientSampleId :

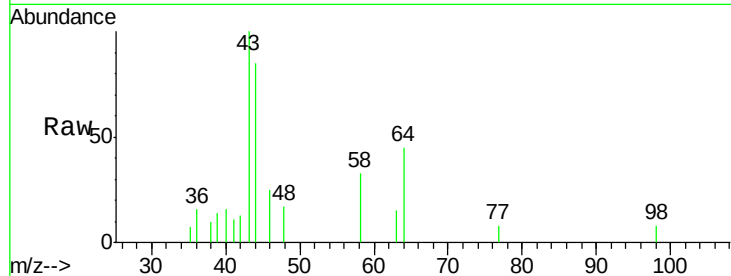
E0AC2

Tot Ion: 43 Resp: 3252

Ion Ratio Lower Upper

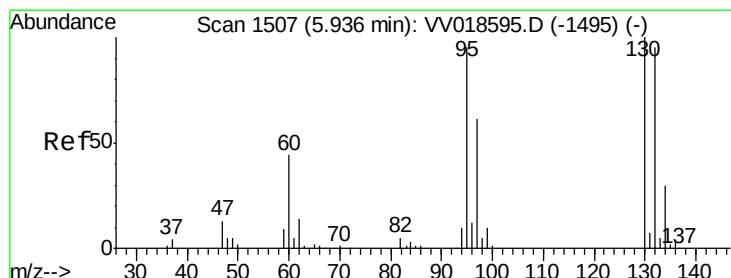
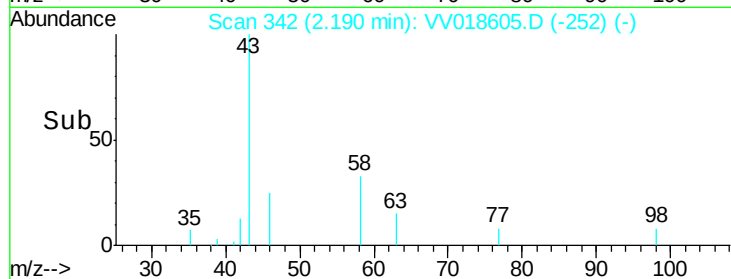
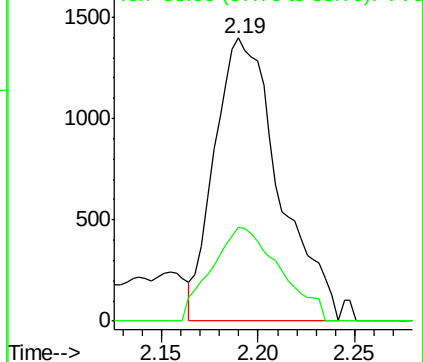
43 100

58 34.3 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#34

Trichloroethene

Concen: 2.108 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 5080

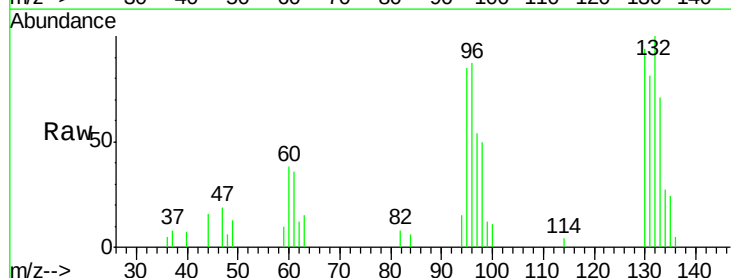
Ion Ratio Lower Upper

95 100

97 63.9 45.9 85.3

132 117.9 70.8 131.4

130 110.7 75.3 139.8



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

