

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121020\
 Data File : VV019530.D
 Acq On : 10 Dec 2020 23:27
 Operator : SY/MD
 Sample : L4997-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR2

Quant Time: Dec 11 04:21:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 02:38:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	662908	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	618225	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	288819	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	201364	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.72%
7) Chloroethane-d5	1.57	69	169587	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.46%
11) 1,1-Dichloroethene-d2	2.11	63	307289	34.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.66%
21) 2-Butanone-d5	3.89	46	266076	102.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.98%
24) Chloroform-d	4.35	84	405127	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
26) 1,2-Dichloroethane-d4	5.04	65	281501	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.56%
32) Benzene-d6	5.05	84	804693	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.07	67	255670	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.00%
41) Toluene-d8	7.32	98	713422	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%
43) trans-1,3-Dichloropropene-	7.62	79	137135	46.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.36%
47) 2-Hexanone-d5	8.09	63	199356	98.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.34%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	338769	48.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.98%
64) 1,2-Dichlorobenzene-d4	11.63	152	267973	49.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.26%

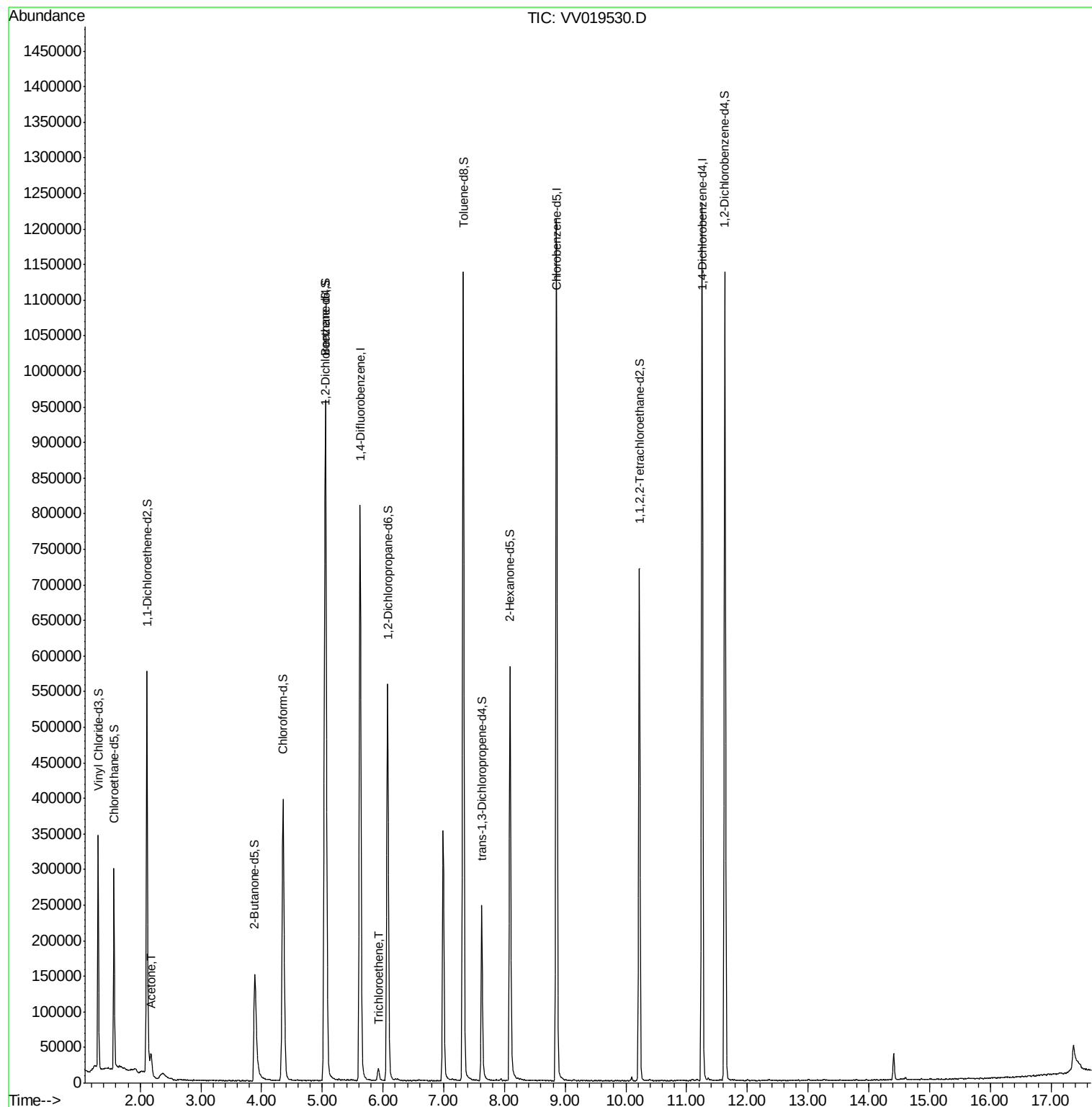
Target Compounds					Ovalue
13) Acetone	2.18	43	40412	18.360 ug/L	98
34) Trichloroethene	5.93	95	5099	1.068 ug/L	91

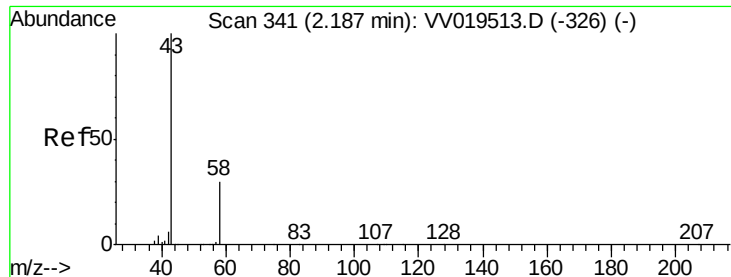
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.360 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.01 min

Lab File: VV019530.D

Acq: 10 Dec 2020 23:27

Instrument :

MSVOA_V

ClientSampleId :

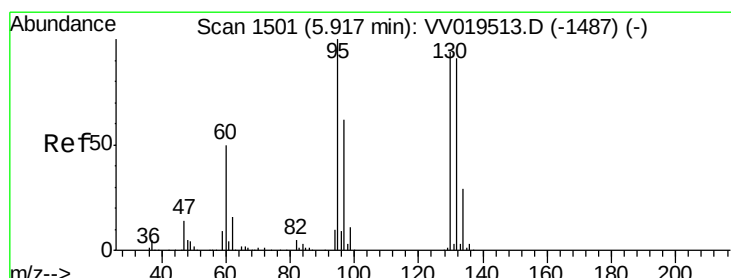
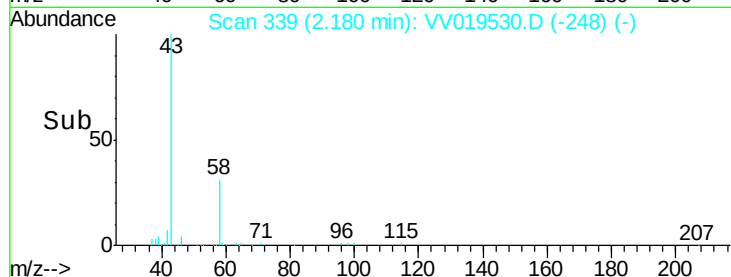
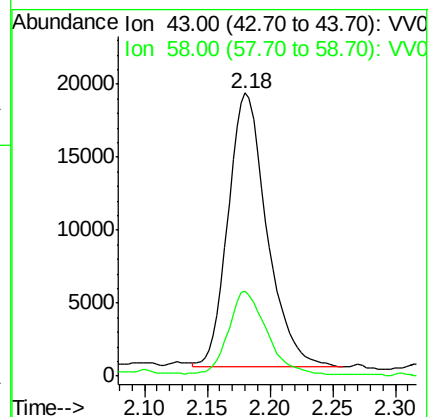
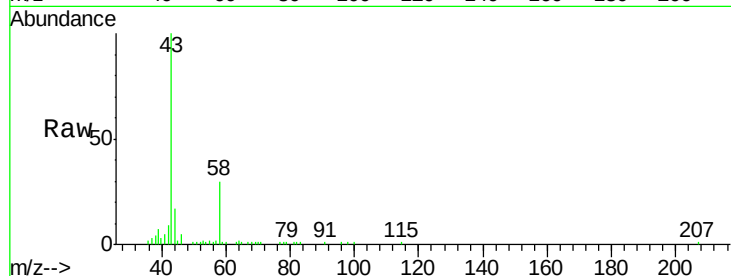
C0AR2

Tot Ion: 43 Resp: 40412

Ion Ratio Lower Upper

43 100

58 29.6 0.0 61.6



#34

Trichloroethene

Concen: 1.068 ug/L

RT: 5.93 min Scan# 1504

Delta R.T. 0.01 min

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Acq: 10 Dec 2020 23:27

Tgt Ion: 95 Resp: 5099

Ion Ratio Lower Upper

95 100

97 56.0 44.4 82.4

132 84.0 64.3 119.3

130 88.7 67.8 125.8

