

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019747.D
 Acq On : 19 Dec 2020 19:00
 Operator : SY/MD
 Sample : L5131-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H02

Quant Time: Dec 21 06:15:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 03:36:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	701333	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	649529	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	301066	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	242665	48.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.50%
7) Chloroethane-d5	1.57	69	196943	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.30%
11) 1,1-Dichloroethene-d2	2.11	63	358354	38.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.78%
21) 2-Butanone-d5	3.89	46	354329	129.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.63%
24) Chloroform-d	4.35	84	449050	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.08%
26) 1,2-Dichloroethane-d4	5.04	65	317448	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.18%
32) Benzene-d6	5.05	84	909995	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.06%
36) 1,2-Dichloropropane-d6	6.07	67	291948	53.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.60%
41) Toluene-d8	7.32	98	797789	51.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.30%
43) trans-1,3-Dichloropropene-	7.62	79	135903	44.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.06%
47) 2-Hexanone-d5	8.09	63	222527	104.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.48%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	358791	48.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.76%
64) 1,2-Dichlorobenzene-d4	11.63	152	288715	51.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.60%

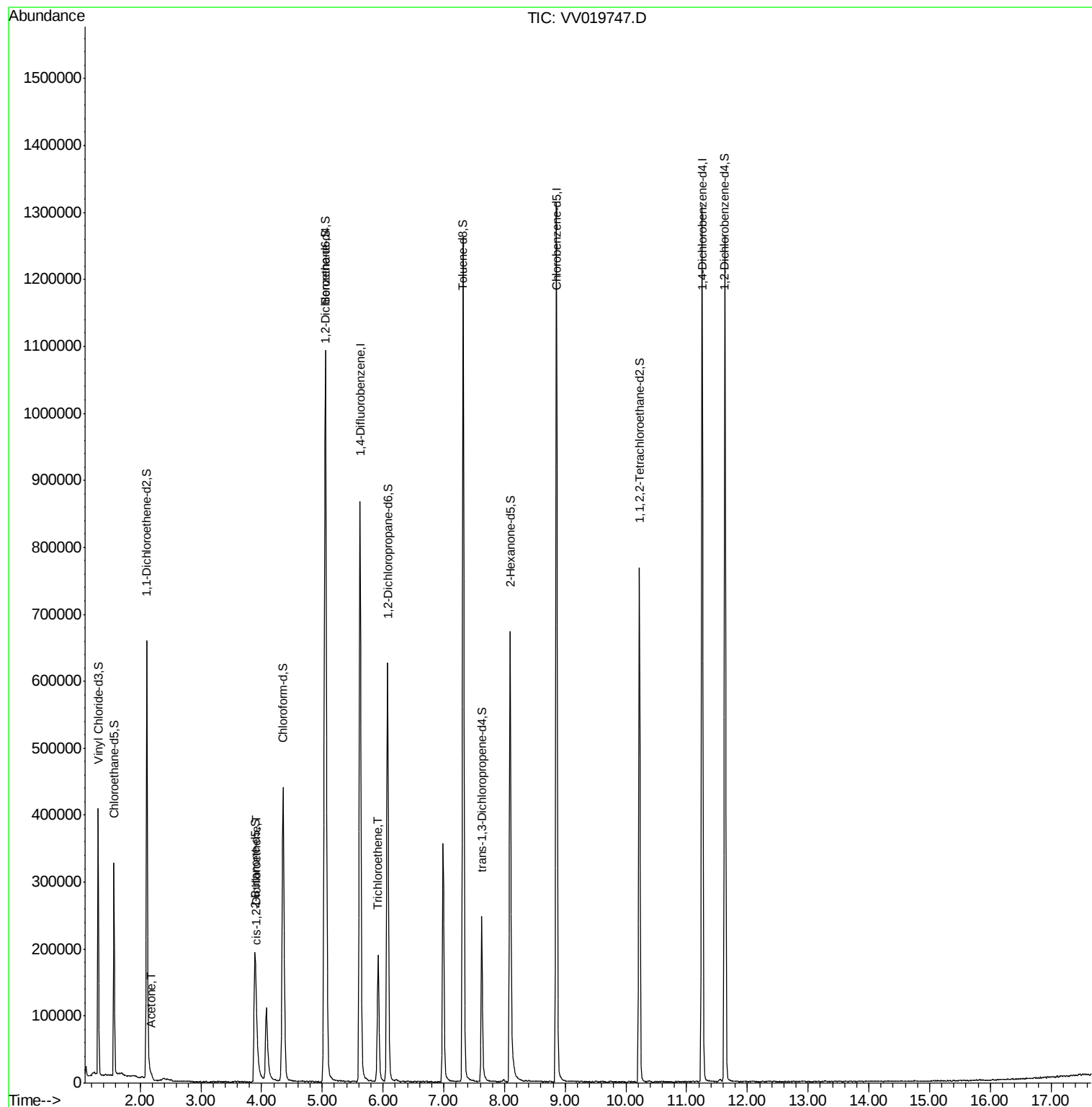
Target Compounds					Ovalue
13) Acetone	2.19	43	9373	4.025 ug/L	88
20) cis-1,2-Dichloroethene	3.92	96	8227	1.634 ug/L #	87
34) Trichloroethene	5.92	95	63252	12.614 ug/L	99

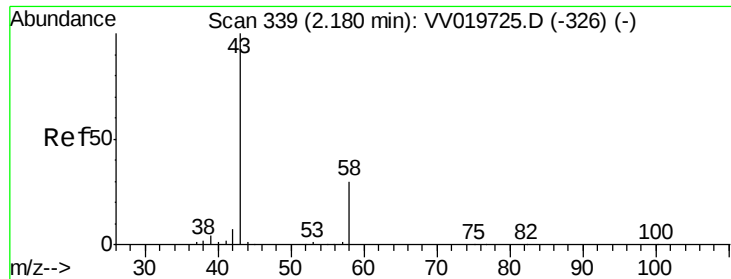
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.025 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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Acq: 19 Dec 2020 19:00

Instrument :

MSVOA_V

ClientSampleId :

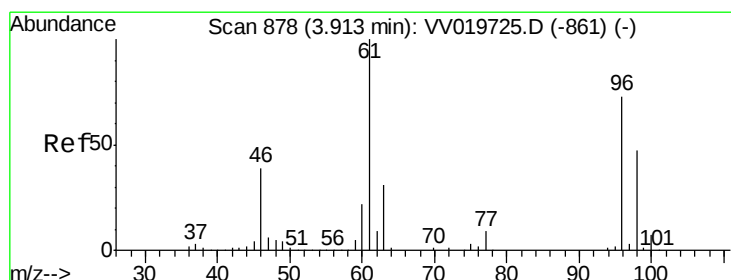
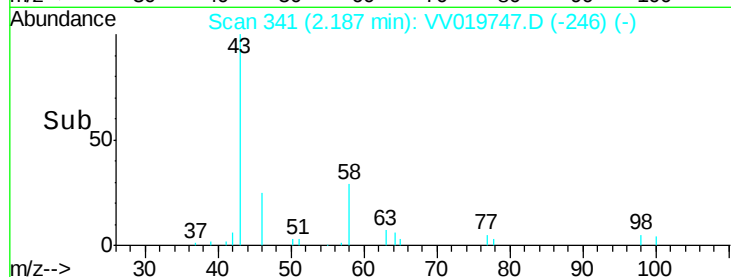
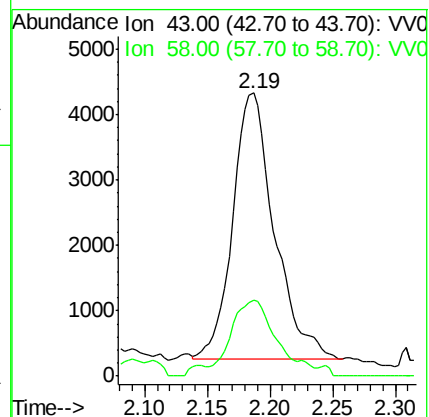
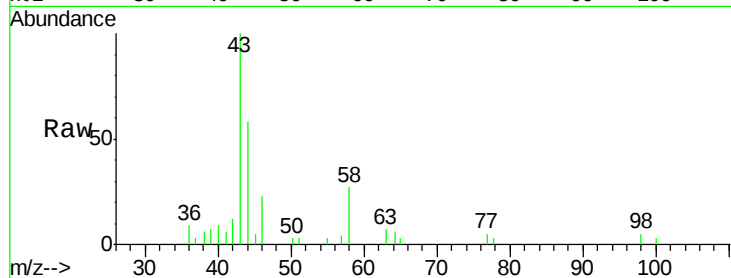
F4H02

Tot Ion: 43 Resp: 9373

Ion Ratio Lower Upper

43 100

58 24.0 0.0 61.6



#20

cis-1,2-Dichloroethene

Concen: 1.634 ug/L

RT: 3.92 min Scan# 880

Delta R.T. 0.01 min

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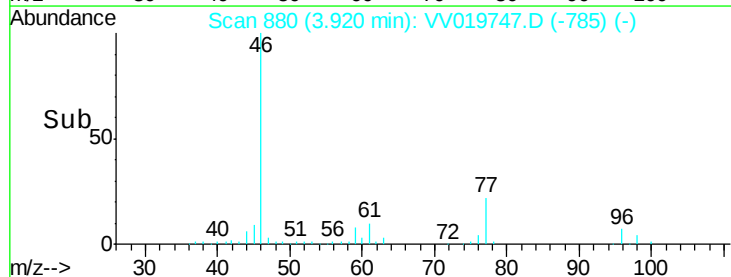
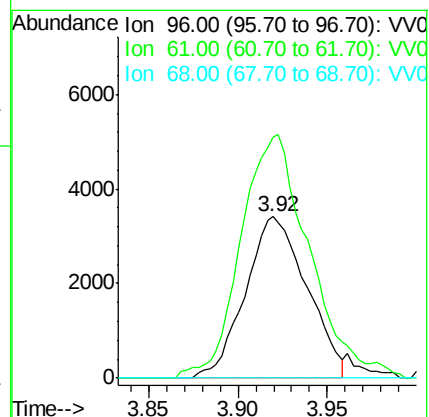
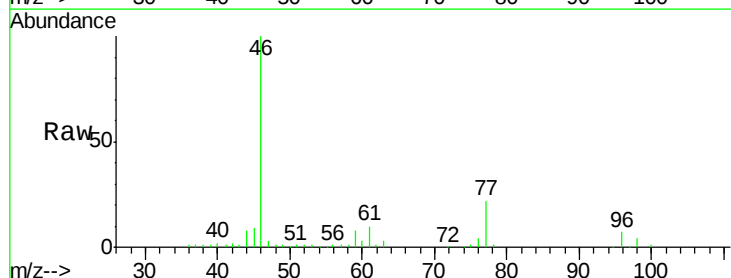
Tgt Ion: 96 Resp: 8227

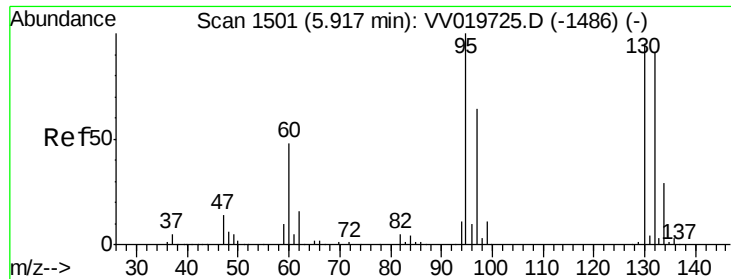
Ion Ratio Lower Upper

96 100

61 149.5 94.1 174.8

68 0.0 0.1 0.1#





#34

Trichloroethene

Concen: 12.614 ug/L

RT: 5.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: VV019747.D

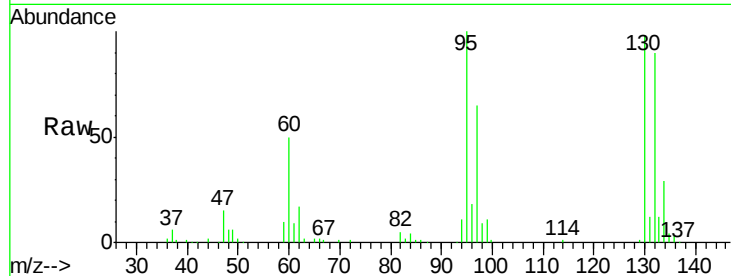
Acq: 19 Dec 2020 19:00

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Tot Ion: 95 Resp: 63252

Ion Ratio Lower Upper

95 100

97 64.9 44.4 82.4

132 90.1 64.3 119.3

130 97.5 67.8 125.8

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): V

Ion 130.00 (129.70 to 130.70): V

