

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019748.D
 Acq On : 19 Dec 2020 19:24
 Operator : SY/MD
 Sample : L5131-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H00

Quant Time: Dec 21 06:18:43 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	706691	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	657265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	296434	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	243578	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.14%
7) Chloroethane-d5	1.57	69	193477	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.82%
11) 1,1-Dichloroethene-d2	2.11	63	355100	37.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.52%
21) 2-Butanone-d5	3.88	46	328712	119.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.34%
24) Chloroform-d	4.35	84	444254	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.04	65	310440	52.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.02%
32) Benzene-d6	5.05	84	900197	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.70%
36) 1,2-Dichloropropane-d6	6.07	67	291240	53.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.08%
41) Toluene-d8	7.32	98	791781	50.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.34%
43) trans-1,3-Dichloropropene-	7.62	79	135944	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.04%
47) 2-Hexanone-d5	8.09	63	209821	97.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.36%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	350213	47.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.30%
64) 1,2-Dichlorobenzene-d4	11.63	152	287700	51.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.84%

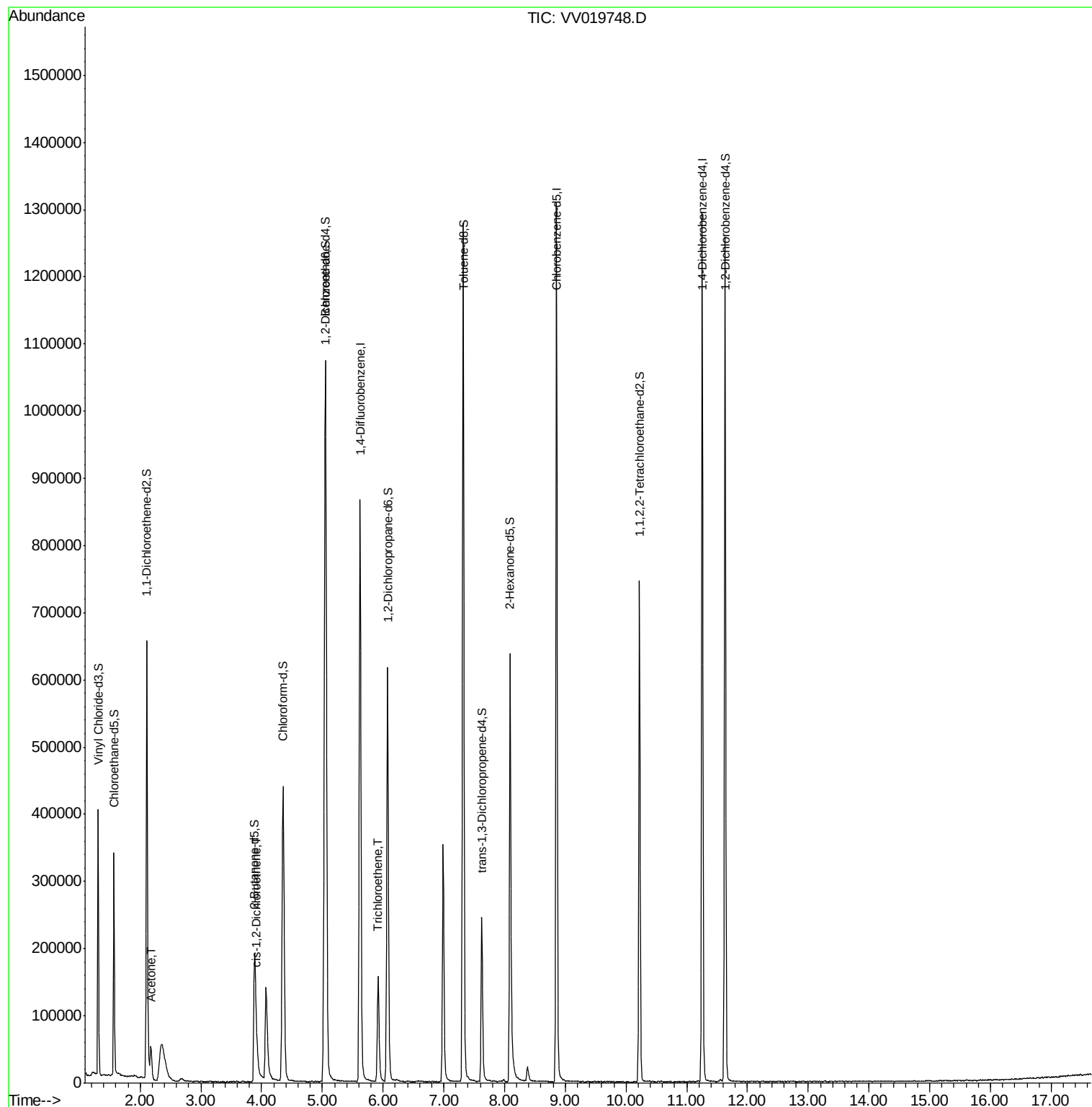
Target Compounds					Ovalue
13) Acetone	2.18	43	59940	25.545 ug/L	98
20) cis-1,2-Dichloroethene	3.92	96	8077	1.592 ug/L #	94
34) Trichloroethene	5.92	95	51957	10.239 ug/L	99

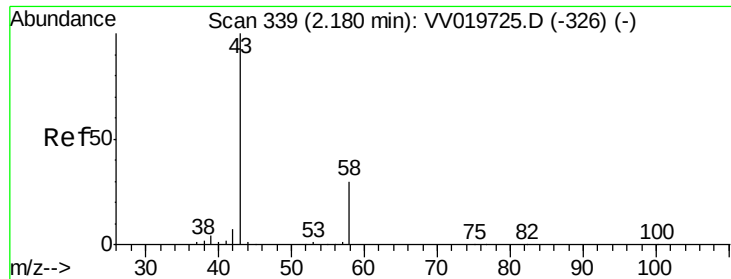
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 25.545 ug/L

RT: 2.18 min Scan# 338

Delta R.T. -0.00 min

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Acq: 19 Dec 2020 19:24

Instrument :

MSVOA_V

ClientSampleId :

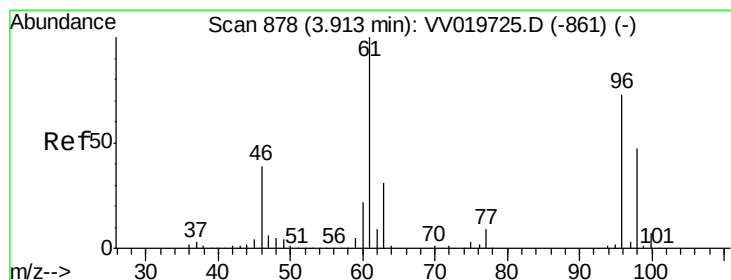
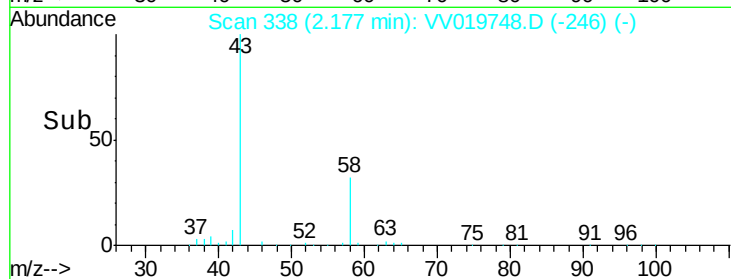
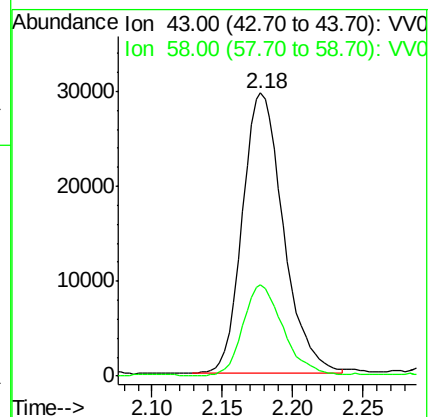
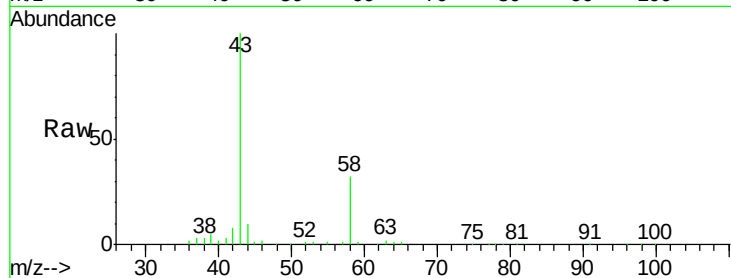
F4H00

Tot Ion: 43 Resp: 59940

Ion Ratio Lower Upper

43 100

58 31.9 0.0 61.6



#20

cis-1,2-Dichloroethene

Concen: 1.592 ug/L

RT: 3.92 min Scan# 880

Delta R.T. 0.01 min

Lab File: VV019748.D

Acq: 19 Dec 2020 19:24

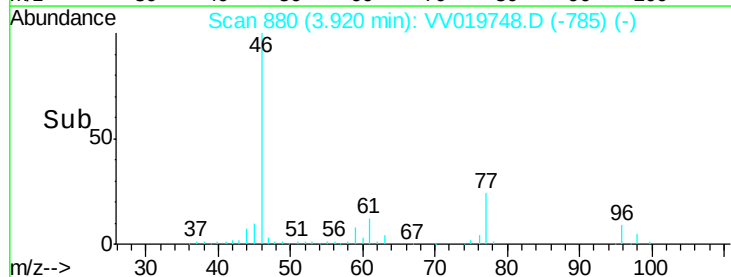
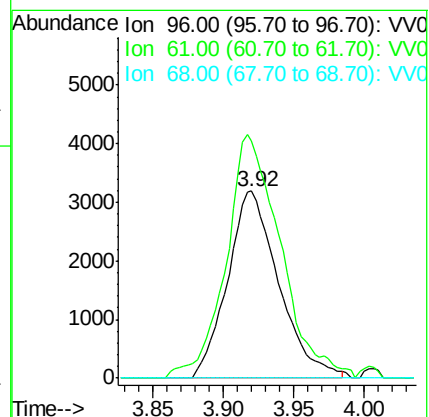
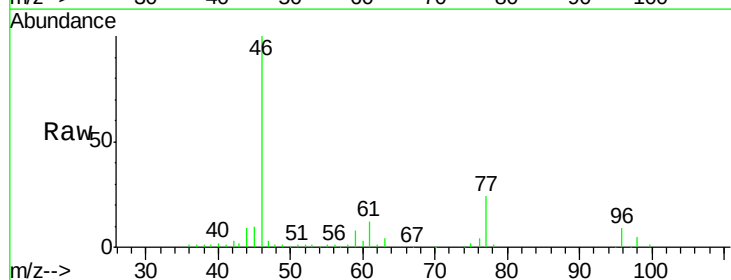
Tgt Ion: 96 Resp: 8077

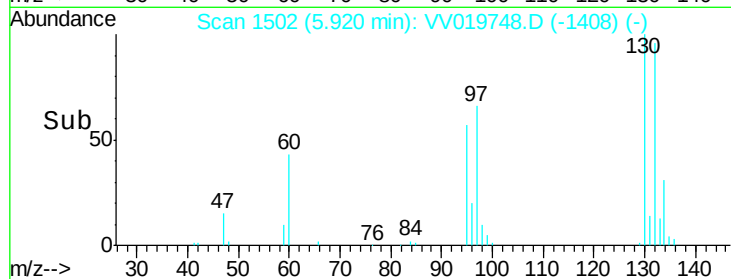
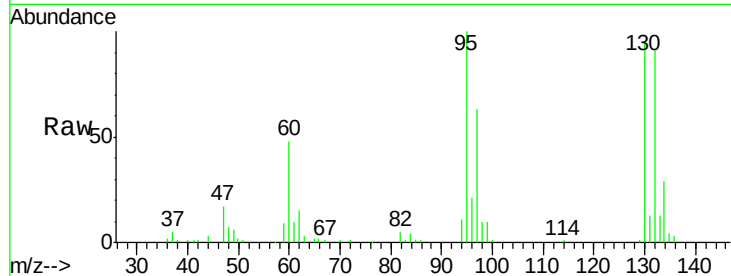
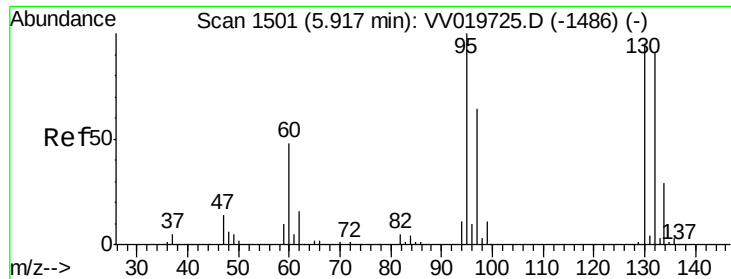
Ion Ratio Lower Upper

96 100

61 126.8 94.1 174.8

68 0.0 0.1 0.1#





#34

Trichloroethene

Concen: 10.239 ug/L

RT: 5.92 min Scan# 1502

Delta R.T. 0.00 min

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MSVOA_V

ClientSampleId :

F4H00

Tot Ion: 95 Resp: 51957

Ion Ratio Lower Upper

95 100

97 63.5 44.4 82.4

132 91.4 64.3 119.3

130 94.9 67.8 125.8

Abundance Ion 95.00 (94.70 to 95.70): VV019725.D (-1486) (-)

Ion 97.00 (96.70 to 97.70): VV019725.D (-1486) (-)

Ion 132.00 (131.70 to 132.70): VV019725.D (-1486) (-)

Ion 130.00 (129.70 to 130.70): VV019725.D (-1486) (-)

Abundance

40000

30000

20000

10000

0

5.92

Time-->