

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015639.D
 Acq On : 22 Apr 2020 22:20
 Operator : SY/MD
 Sample : L2370-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKJ8

Quant Time: Apr 23 05:22:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 03:05:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125497	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55784	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32204	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	30859	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.12	63	50236	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.90	46	98207	46.64	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.28%
24) Chloroform-d	4.38	84	71166	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.06	65	41710	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.08	84	140438	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.09	67	44189	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.34	98	128731	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.64	79	11989	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.11	63	76361	44.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.56%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30885	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	48253	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

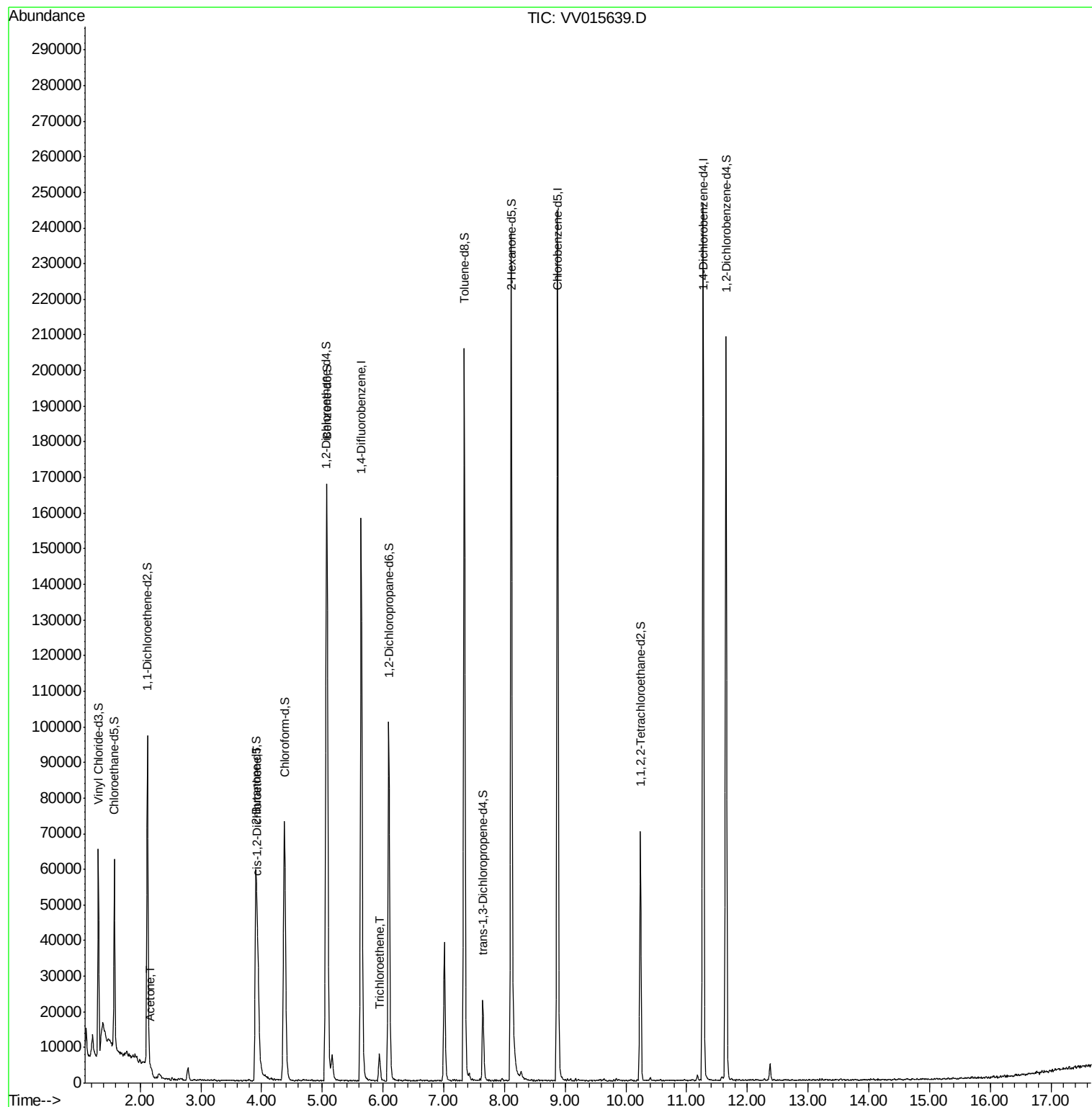
Target Compounds					Ovalue
13) Acetone	2.18	43	2057	1.407 ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	9316	1.030 ug/L	90
34) Trichloroethene	5.94	95	2294	0.242 ug/L	94

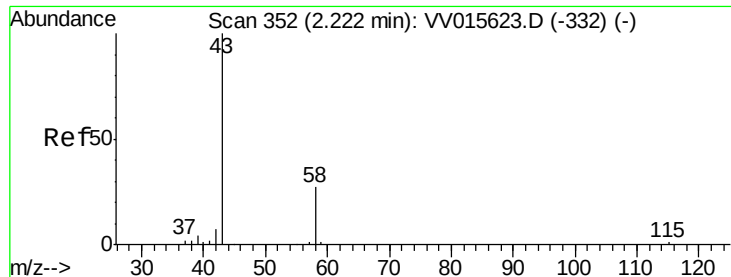
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.407 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.04 min

Lab File: VV015639.D

Acq: 22 Apr 2020 22:20

Instrument :

MSVOA_V

ClientSampled :

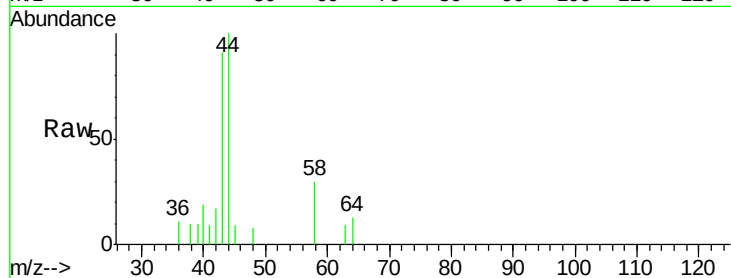
ETKJ8

Tot Ion: 43 Resp: 2057

Ion Ratio Lower Upper

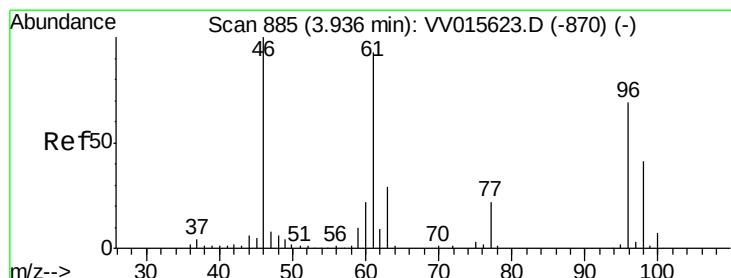
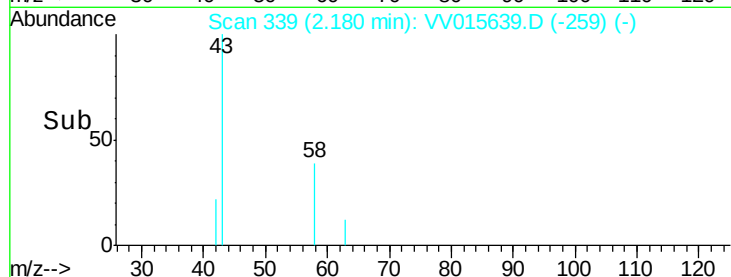
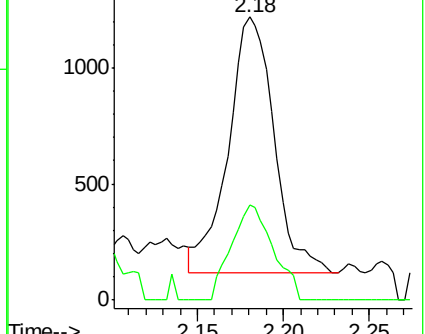
43 100

58 33.8 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#22

cis-1,2-Dichloroethene

Concen: 1.030 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV015639.D

Acq: 22 Apr 2020 22:20

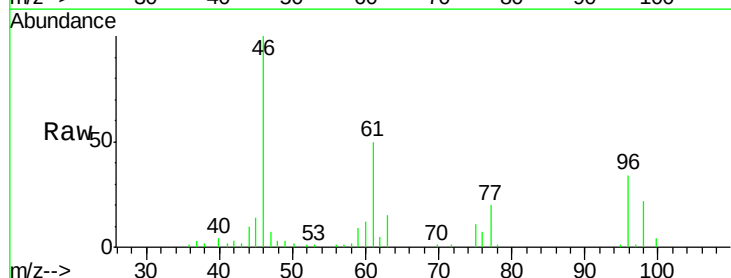
Tgt Ion: 96 Resp: 9316

Ion Ratio Lower Upper

96 100

61 149.5 96.4 179.0

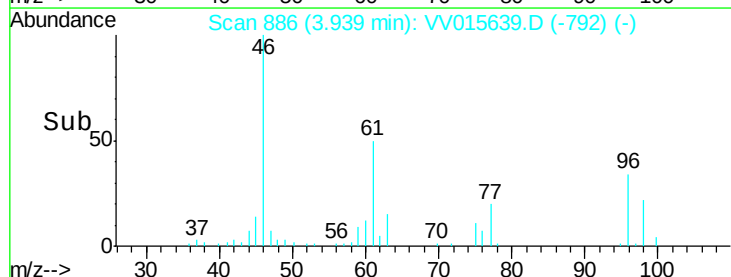
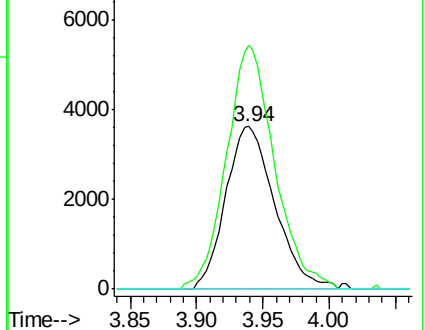
68 0.0 0.0 0.0

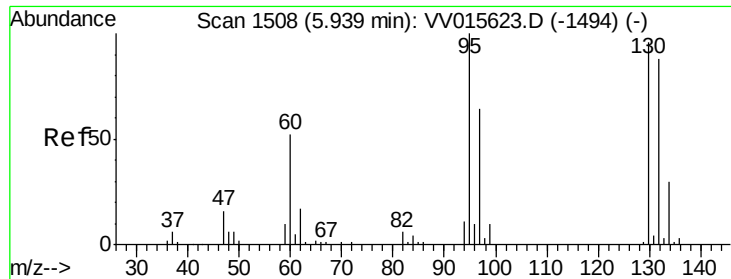


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#34

Trichloroethene

Concen: 0.242 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.00 min

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Acq: 22 Apr 2020 22:20

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ClientSampleId :

ETKJ8

Tot Ion: 95 Resp: 2294

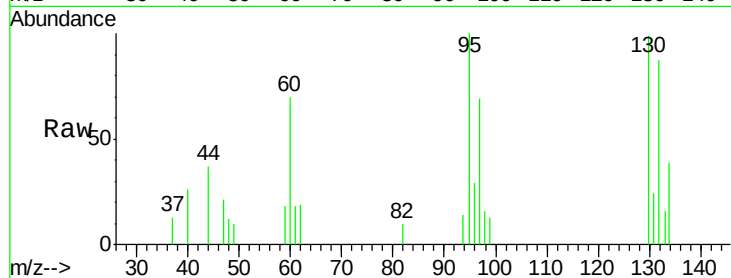
Ion Ratio Lower Upper

95 100

97 68.8 44.7 82.9

132 87.2 65.2 121.0

130 99.4 65.0 120.6



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

