

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015757.D
 Acq On : 28 Apr 2020 19:35
 Operator : SY/MD
 Sample : L2421-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSB4

Manual Integrations
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Quant Time: Apr 29 03:08:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 00:40:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124677	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121999	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56518	5.00	ug/L	0.00

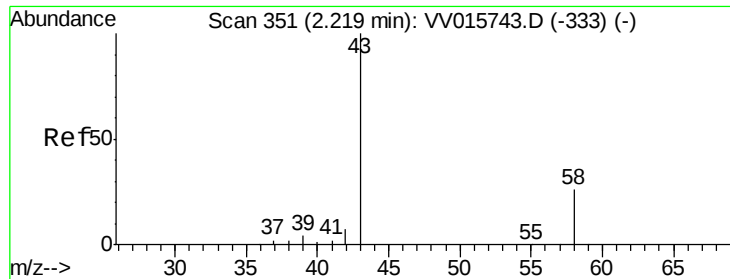
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23241	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	1.58	69	26085	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.12	63	40782	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	3.92	46	110180	52.66	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.32%
24) Chloroform-d	4.38	84	70509	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.06	65	42954	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.08	84	129833	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.10	67	43312	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.34	98	115940	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.65	79	12678	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.11	63	75924	43.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32094	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	45845	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

					Ovalue
13) Acetone	2.20	43	2293m	1.578	ug/L
22) cis-1,2-Dichloroethene	3.95	96	2946	0.328	ug/L
34) Trichloroethene	5.94	95	19567	2.033	ug/L

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



#13

Acetone

Concen: 1.578 ug/L m

RT: 2.20 min Scan# 344

Delta R.T. -0.02 min

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Tot Ion: 43 Resp: 2293

Ion Ratio Lower Upper

43 100

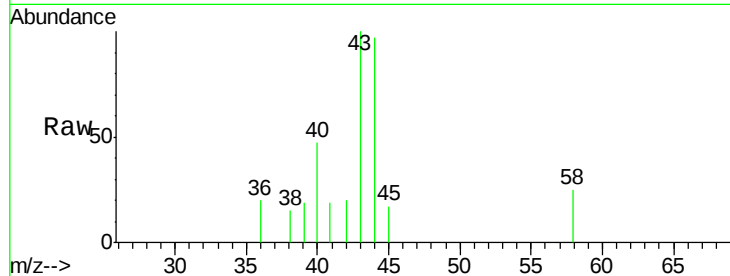
58 9.5 0.0 57.6

Manual Integrations

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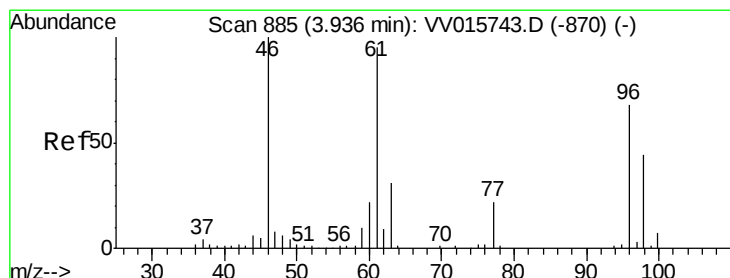
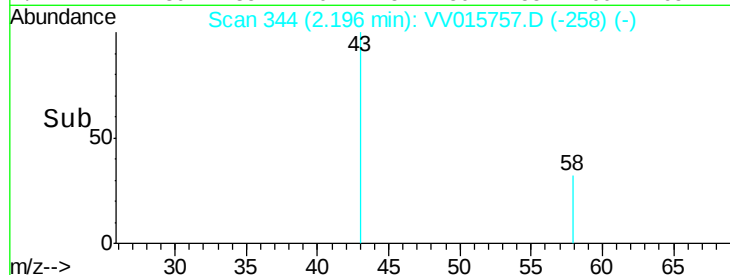
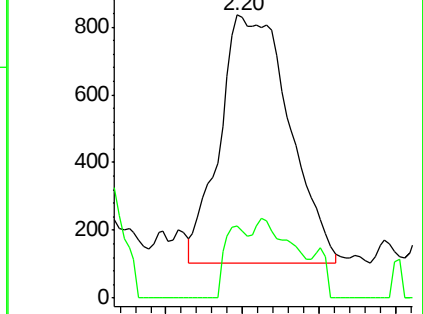
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Abundance Ion 43.05 (42.75 to 43.75): VV015743.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV015743.D (-333) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.328 ug/L

RT: 3.95 min Scan# 888

Delta R.T. 0.01 min

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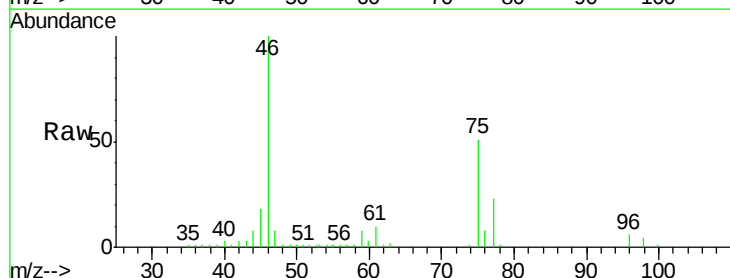
Tgt Ion: 96 Resp: 2946

Ion Ratio Lower Upper

96 100

61 155.4 96.4 179.0

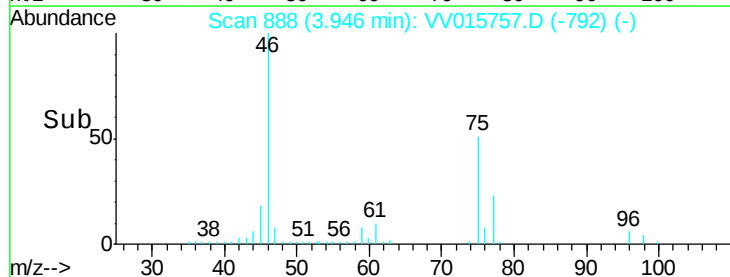
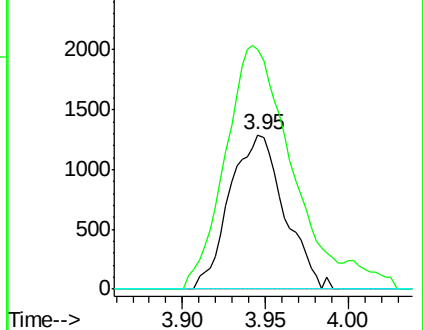
68 0.0 0.0 0.0

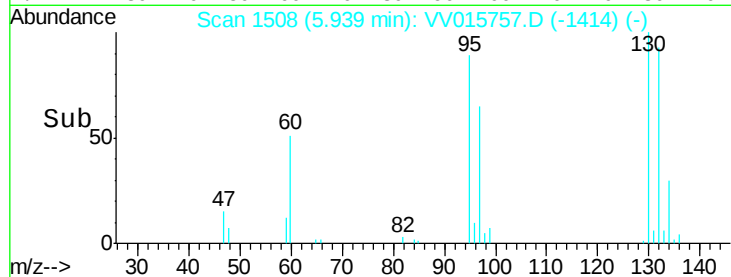
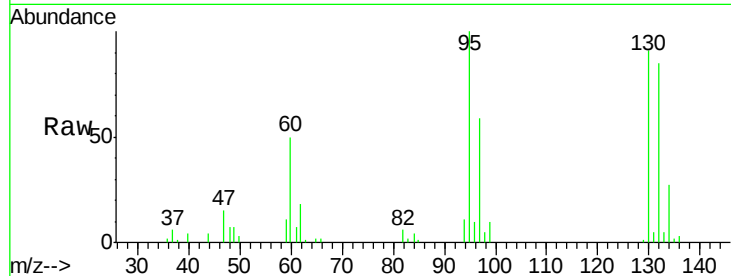
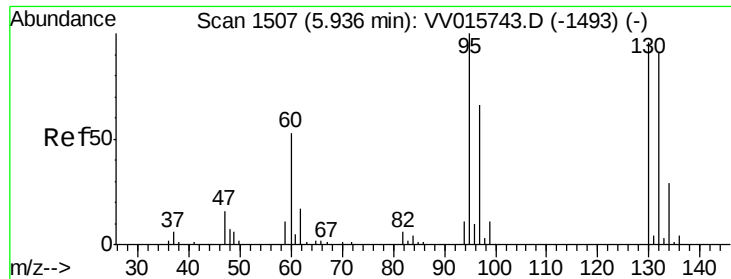


Abundance Ion 96.00 (95.70 to 96.70): VV015743.D (-870) (-)

Ion 61.05 (60.75 to 61.75): VV015743.D (-870) (-)

Ion 68.15 (67.85 to 68.85): VV015743.D (-870) (-)





#34

Trichloroethene

Concen: 2.033 ug/L

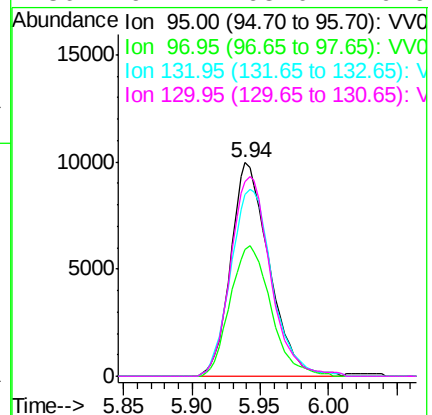
RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100		19567		
97	59.3	44.7	82.9		
132	85.2	65.2	121.0		
130	91.2	65.0	120.6		



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