

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053020\
 Data File : VV016368.D
 Acq On : 30 May 2020 18:37
 Operator : SY/MD
 Sample : L2826-05DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB8DL

Quant Time: Jun 01 06:13:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 05:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	87897	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	83357	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	39590	5.00	ug/L	0.00

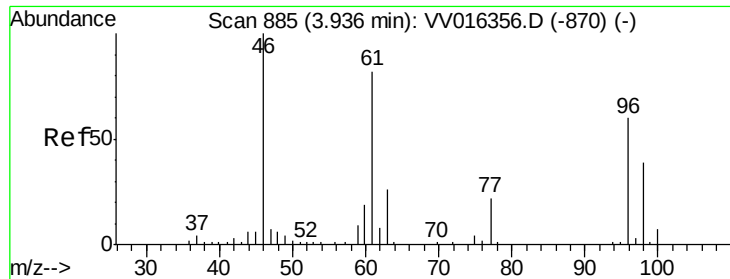
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33946	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	26084	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	46365	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	3.95	46	85911	51.74	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.48%
24) Chloroform-d	4.38	84	58381	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.06	65	32694	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.08	84	116344	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.10	67	35405	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.34	98	103412	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
45) trans-1,3-Dichloropropene-	7.65	79	12050	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
48) 2-Hexanone-d5	8.11	63	67201	54.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.50%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25375	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	34909	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	10594	1.598 ug/L	95
34) Trichloroethene	5.94	95	55794	8.622 ug/L	97
49) Tetrachloroethene	8.00	164	610	0.129 ug/L #	81

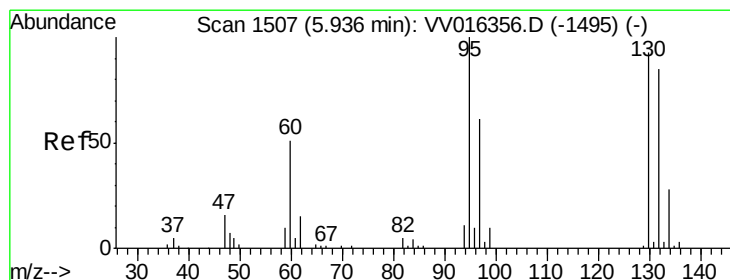
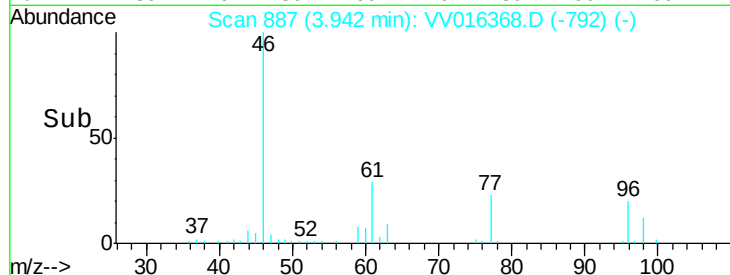
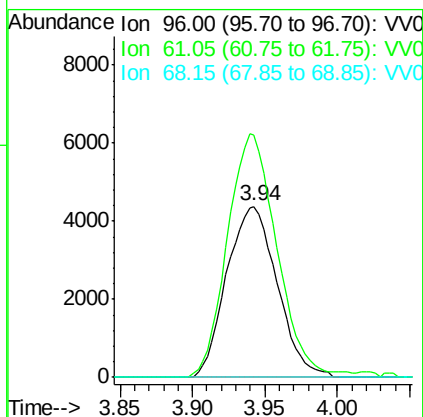
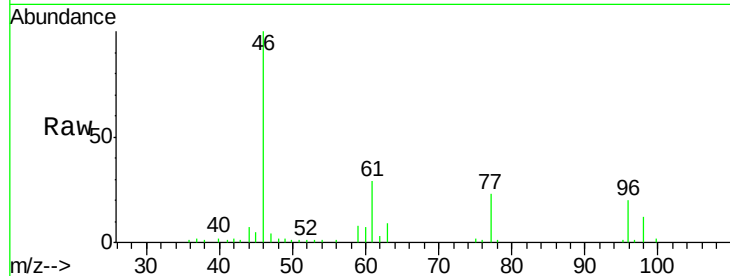
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#22
 cis-1,2-Dichloroethene
 Concen: 1.598 ug/L
 RT: 3.94 min Scan# 887
 Delta R.T. 0.01 min
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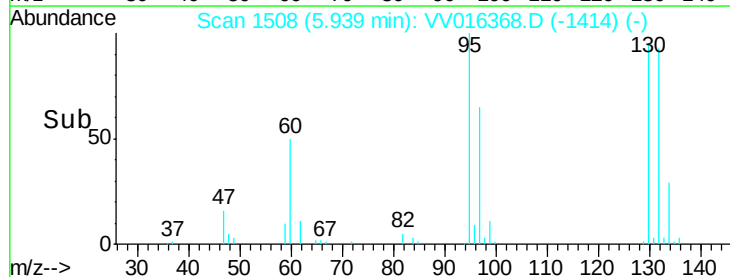
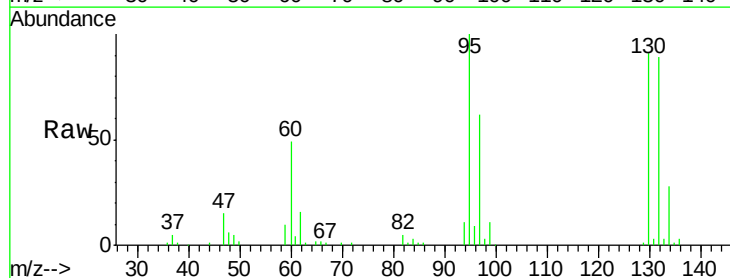
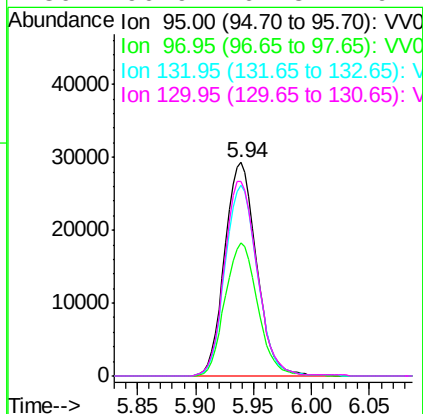
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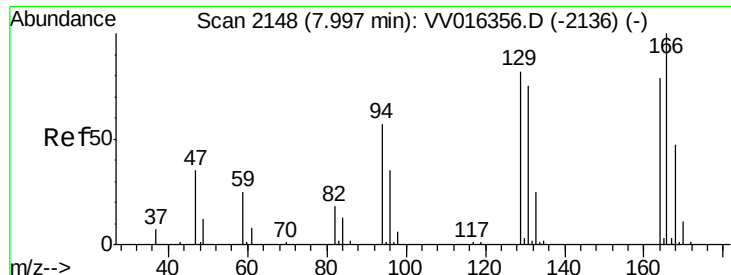
Tot Ion: 96 Resp: 10594
 Ion Ratio Lower Upper
 96 100
 61 141.5 94.8 176.0
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 8.622 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV016368.D
 Acq: 30 May 2020 18:37

Tgt Ion: 95 Resp: 55794
 Ion Ratio Lower Upper
 95 100
 97 62.2 42.6 79.0
 132 89.1 59.6 110.8
 130 90.9 64.8 120.4





#49

Tetrachloroethene

Concen: 0.129 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

Lab File: VV016368.D

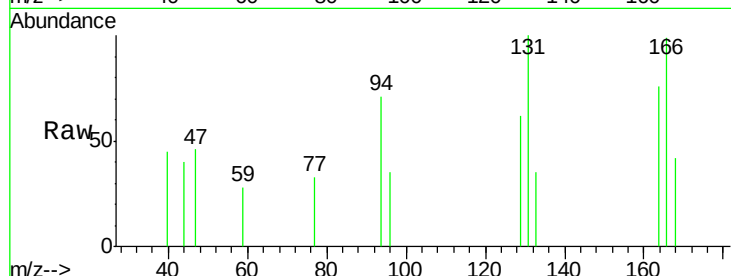
Acq: 30 May 2020 18:37

Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion:164 Resp: 610

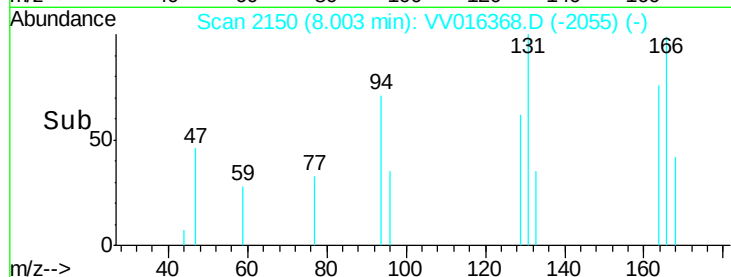
Ion Ratio Lower Upper

164 100

129 82.1 72.2 134.0

131 131.4 65.8 122.2#

166 129.6 88.3 163.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

