

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008956.D
 Acq On : 15 Dec 2018 01:52
 Operator : SY/MD
 Sample : J6387-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLB1

Manual Integrations
 APPROVED

sam
 12/17/2018 1:48:01 PM

Quant Time: Dec 15 04:31:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 15 01:01:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	205612	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81595	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47551	39.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.20%
7) Chloroethane-d5	1.56	69	37605m	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.52%
11) 1,1-Dichloroethene-d2	2.13	63	107025	37.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
21) 2-Butanone-d5	3.93	46	87736	109.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.44%
24) Chloroform-d	4.41	84	119898	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.08	65	79899	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
32) Benzene-d6	5.10	84	243062	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
36) 1,2-Dichloropropane-d6	6.12	67	74436	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.66%
41) Toluene-d8	7.36	98	223713	46.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	35403	45.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.64%
47) 2-Hexanone-d5	8.13	63	57780	101.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	91956	46.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.48%
64) 1,2-Dichlorobenzene-d4	11.68	152	81021	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	13904	9.381 ug/L	92
30) 1,1,1-Trichloroethane	4.66	97	8690	3.729 ug/L	99
34) Trichloroethene	5.96	95	180583	119.317 ug/L	97

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

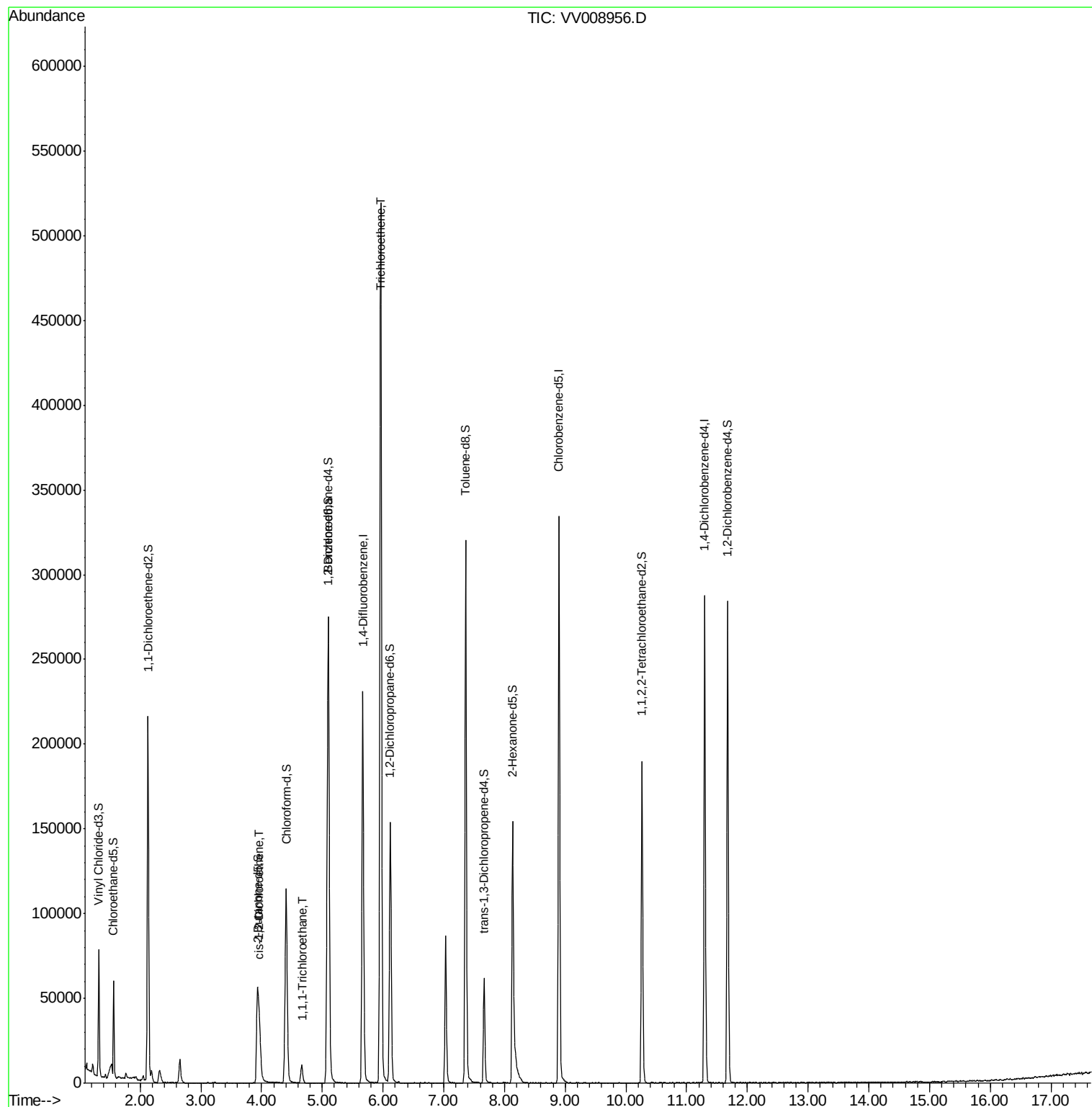
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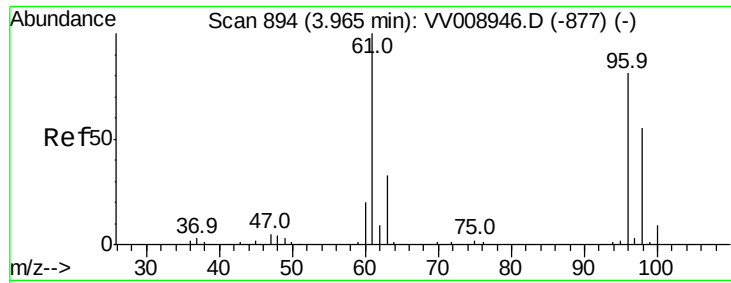
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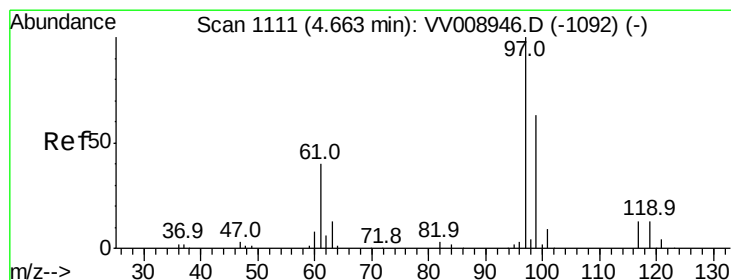
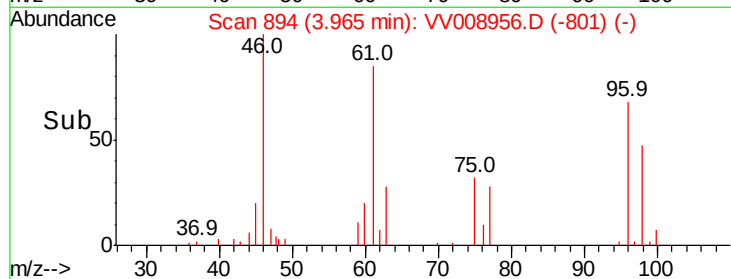
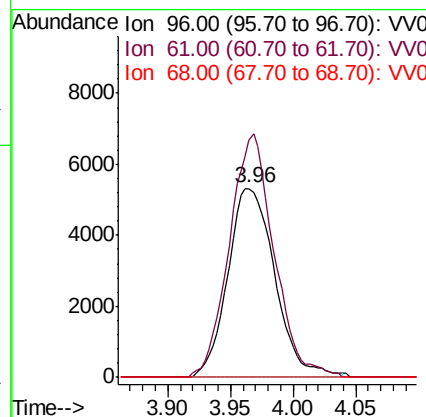
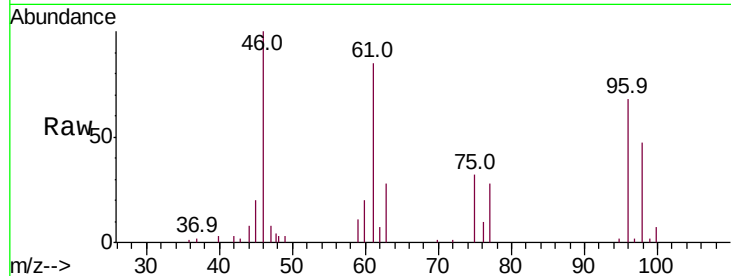
#20
 cis-1,2-Dichloroethene
 Concen: 9.381 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: VV008956.D
 Acq: 15 Dec 2018 01:52

Instrument :
 MSVOA_V
 ClientSampled :
 COLB1

Tot Ion	Ratio	Lower	Upper
96	100		
61	125.3	81.9	152.1
68	0.0	0.0	0.0

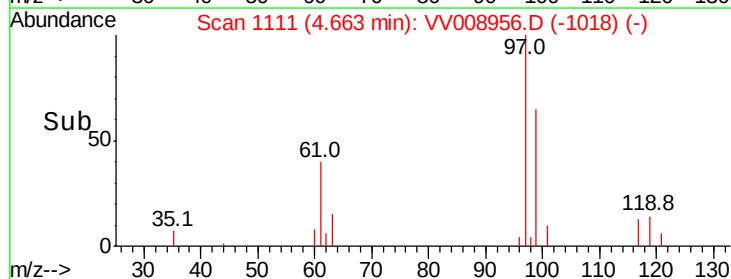
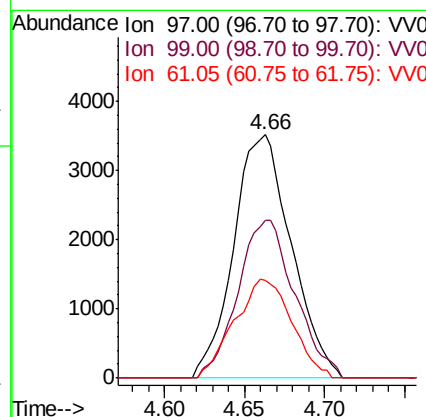
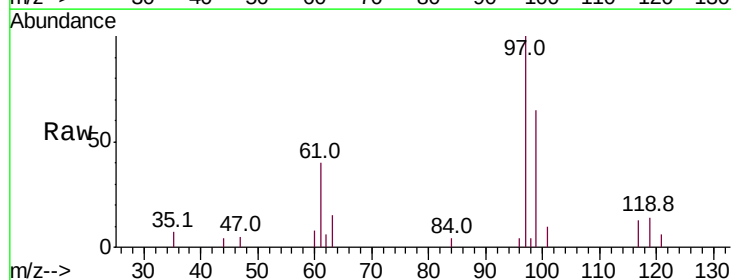
Manual Integrations
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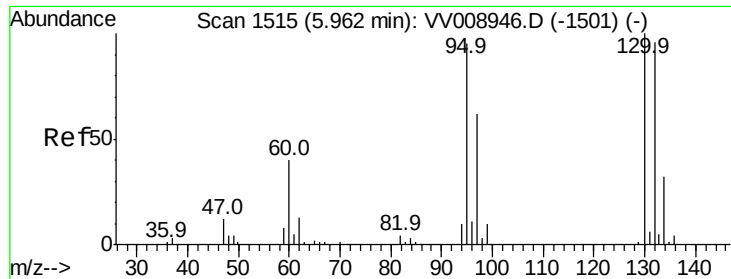
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#30
 1,1,1-Trichloroethane
 Concen: 3.729 ug/L
 RT: 4.66 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: VV008956.D
 Acq: 15 Dec 2018 01:52

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.7	77.5
61	40.3	32.5	48.7





#34

Trichloroethene

Concen: 119.317 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV008956.D

Acq: 15 Dec 2018 01:52

Instrument :
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ClientSampleId :
COLB1

Tot Ion	Ratio	Resp	Lower	Upper
95	100	180583		
97	63.8		45.7	84.9
132	99.7		72.2	134.2
130	103.1		73.8	137.2

Manual Integrations
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