

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016301.D
 Acq On : 29 May 2020 01:55
 Operator : SY/MD
 Sample : L2662-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B08

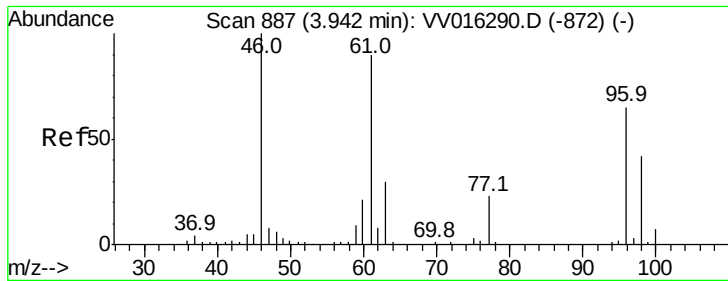
Manual Integrations
 APPROVED

MMDadoda
 5/29/2020 4:26:44 PM

Quant Time: May 29 05:57:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	91531	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	87994	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	38642	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27826	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.60%		
7) Chloroethane-d5	1.58	69	22011	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.20%		
11) 1,1-Dichloroethene-d2	2.13	63	40057	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.60%		
20) 2-Butanone-d5	3.94	46	69966m	47.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	95.96%		
24) Chloroform-d	4.38	84	51563	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.20%		
26) 1,2-Dichloroethane-d4	5.06	65	28620	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.40%		
32) Benzene-d6	5.08	84	103633	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.00%		
36) 1,2-Dichloropropane-d6	6.10	67	31587	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.60%		
41) Toluene-d8	7.34	98	90794	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.40%		
45) trans-1,3-Dichloropropene-	7.65	79	10446	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.20%		
48) 2-Hexanone-d5	8.12	63	53490	46.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	92.80%		
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21917	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	88.00%		
65) 1,2-Dichlorobenzene-d4	11.65	152	32452	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.60%		
Target Compounds						
22) cis-1,2-Dichloroethene	3.94	96	15162	2.170	ug/L	95
34) Trichloroethene	5.94	95	54052	8.194	ug/L	98

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



#22

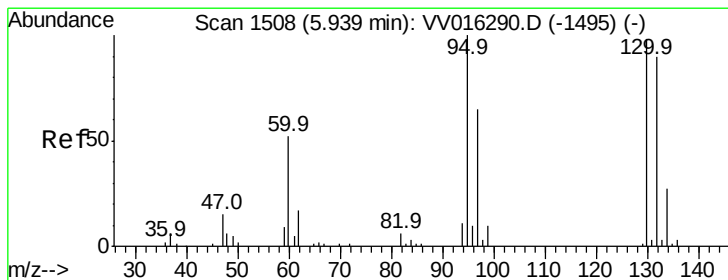
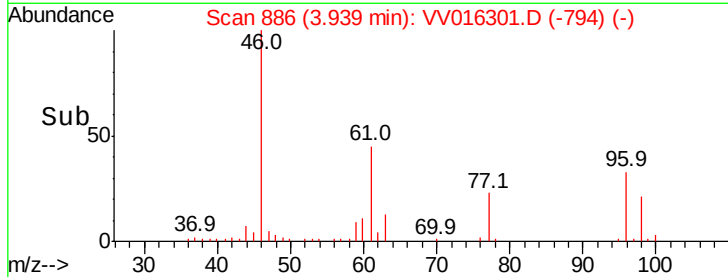
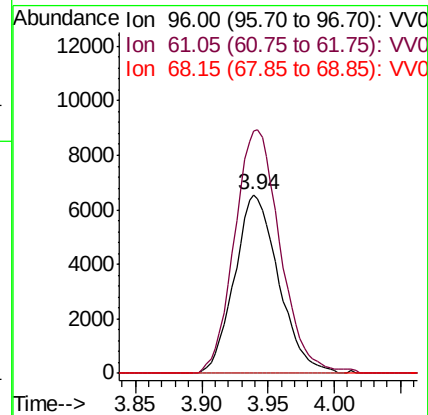
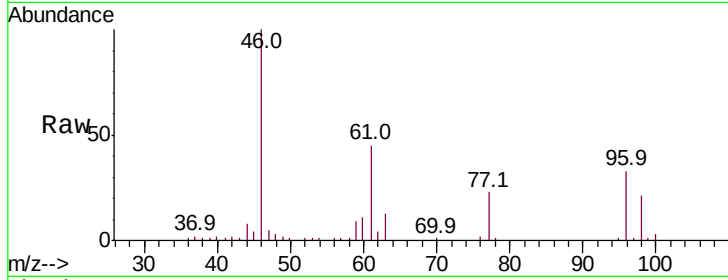
cis-1,2-Dichloroethene
Concen: 2.170 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Instrument :
MSVOA_V
ClientSampleId :
F9B08

Tot Ion	Ratio	Lower	Upper
96	100		
61	135.7	99.7	185.1
68	0.0	0.0	0.0

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5/29/2020 4:26:44 PM



#34

Trichloroethene
Concen: 8.194 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV016301.D
Acq: 29 May 2020 01:55

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.6	81.0
132	93.7	63.9	118.7
130	95.0	65.2	121.0

