

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062019\
 Data File : VV011625.D
 Acq On : 19 Jun 2019 18:32
 Operator : SY/MD
 Sample : K3381-13
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCQ3

Manual Integrations
 APPROVED

MMDadoda
 6/20/2019 9:43:28 AM

Quant Time: Jun 20 04:10:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 02:04:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153972	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142566	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58052	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62410	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.56	69	45139	6.13	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.60%
11) 1,1-Dichloroethene-d2	2.12	63	90590	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	3.94	46	158083	48.33	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.66%
24) Chloroform-d	4.40	84	98963	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.08	65	64118	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.09	84	233384	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.12	67	70308	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.36	98	200379	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
43) trans-1,3-Dichloropropene-	7.66	79	21253	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.13	63	116614	44.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47594	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	64302	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.23	63	2713	0.121 ug/L	93
25) Chloroform	4.42	83	13081	0.582 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	4250m	0.240 ug/L	
34) Trichloroethene	5.96	95	5110	0.430 ug/L	96

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

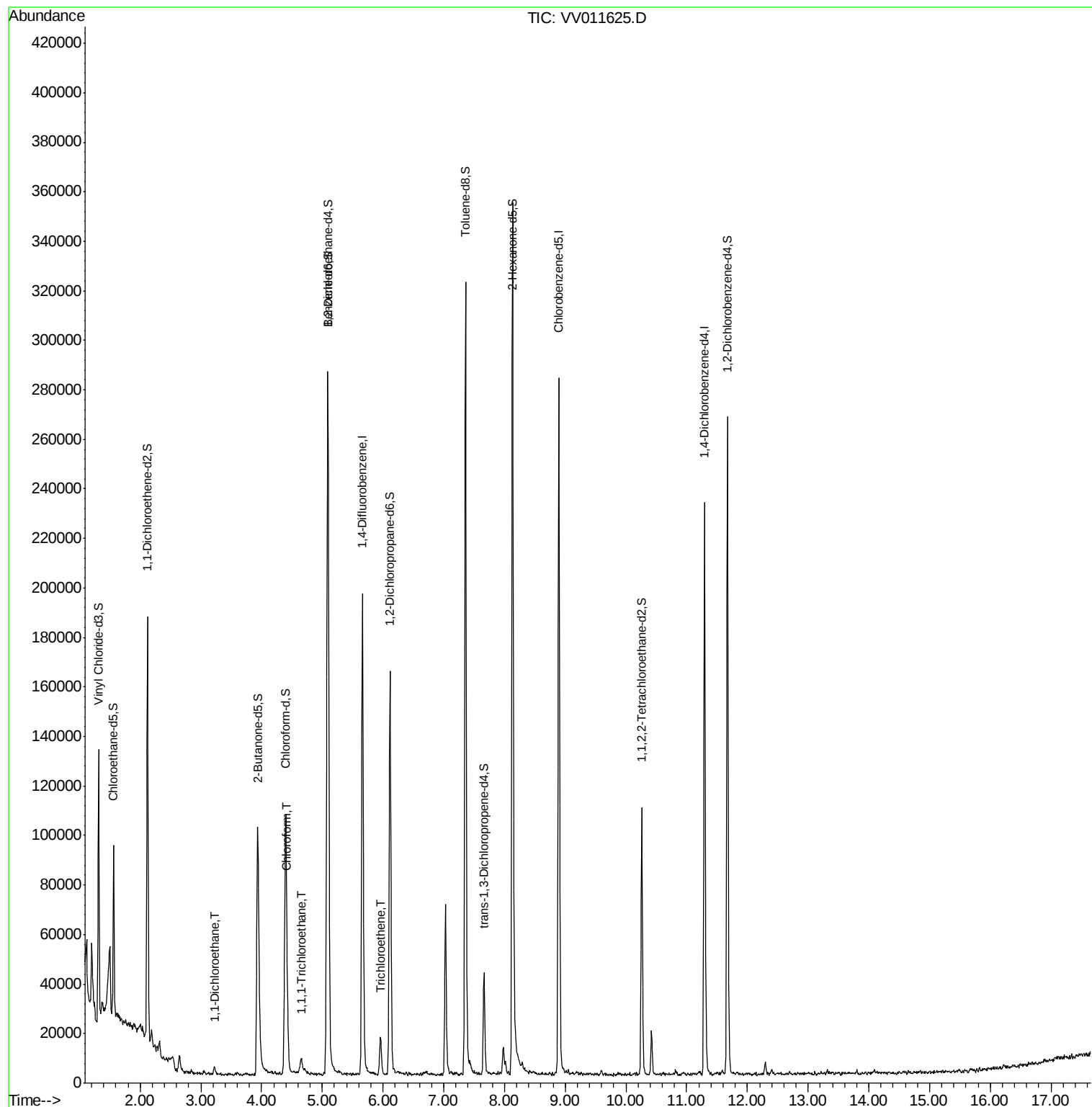
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062019\
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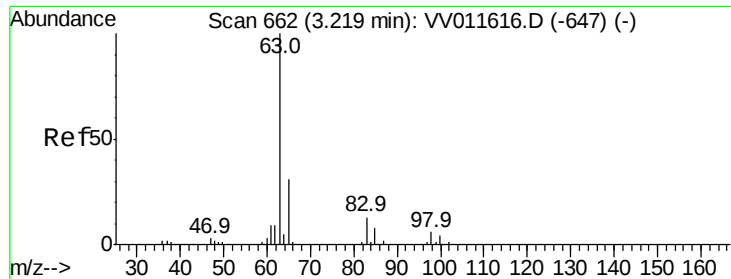
Instrument :
MSVOA_V
ClientSampleId :
BFCQ3

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Quant Title : TRACE VOA SOM01.0
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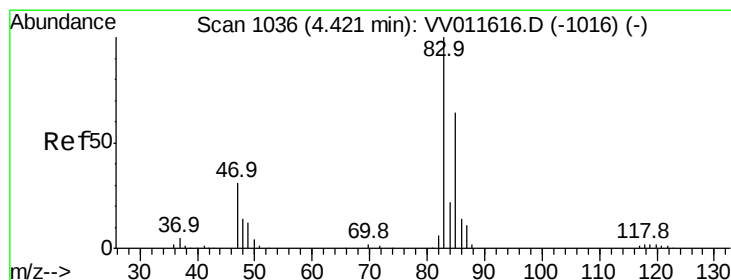
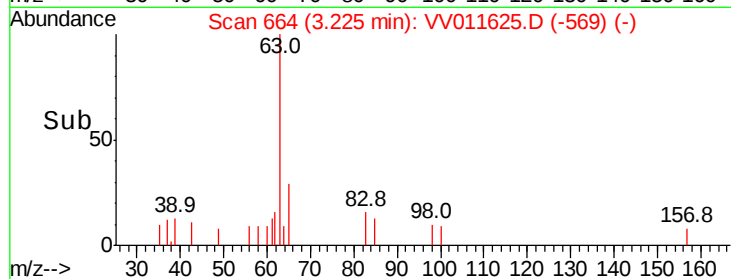
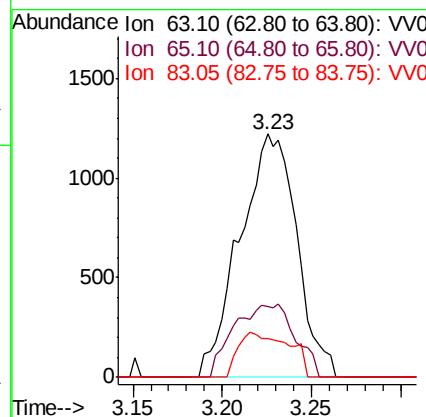
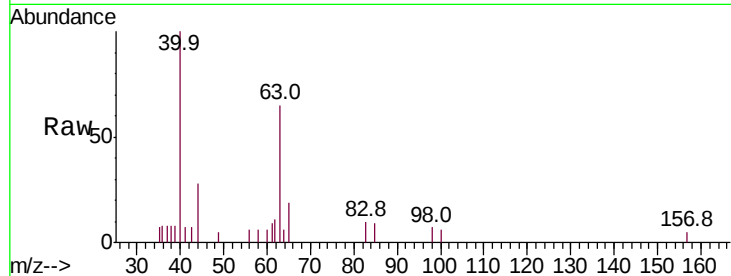
#19
1,1-Dichloroethane
Concen: 0.121 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.01 min
Lab File: VV011625.D
Acq: 19 Jun 2019 18:32

Instrument :
MSVOA_V
ClientSampleId :
BFCQ3

Tot Ion	Ratio	Lower	Upper
63	100		
65	26.6	22.5	41.9
83	14.6	10.1	18.9

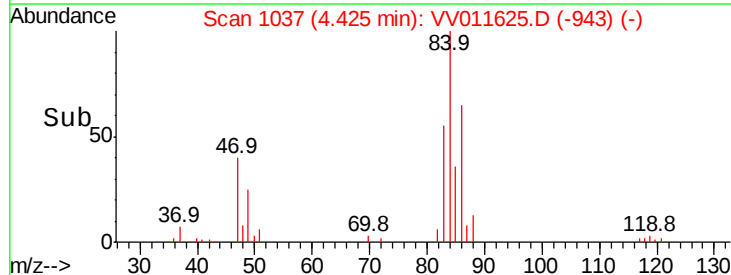
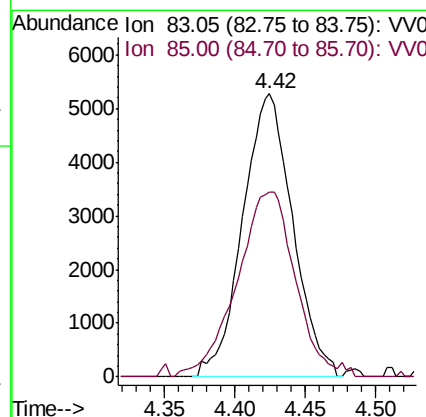
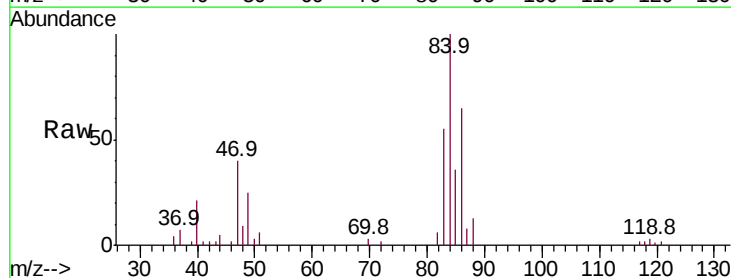
Manual Integrations
APPROVED

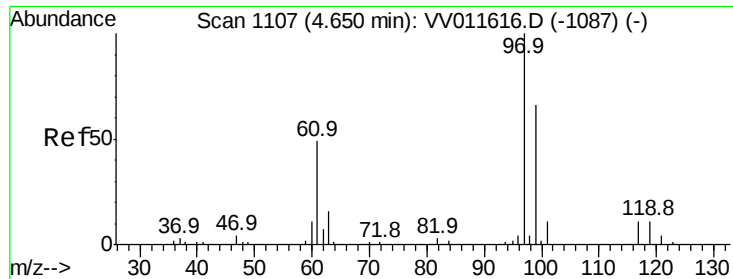
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#25
Chloroform
Concen: 0.582 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011625.D
Acq: 19 Jun 2019 18:32

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.6	82.8





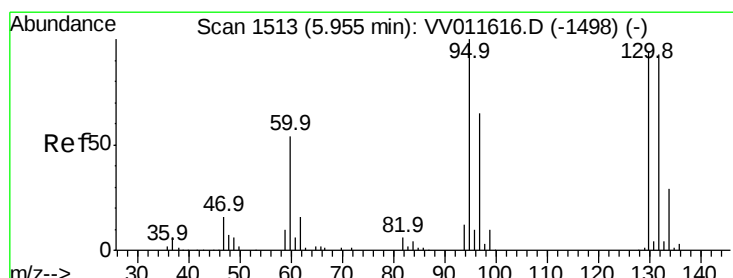
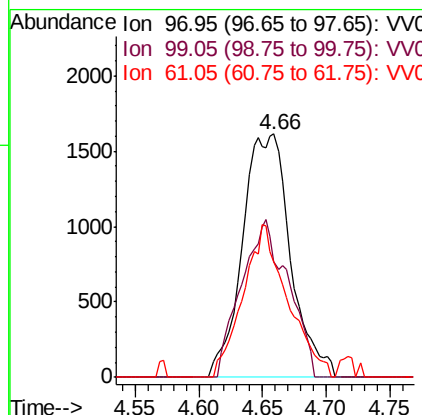
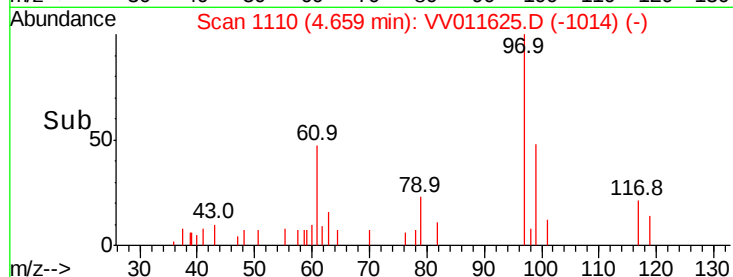
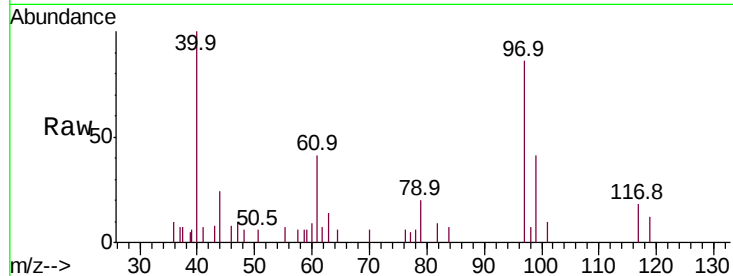
#29
1,1,1-Trichloroethane
Concen: 0.240 ug/L m
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV011625.D
Acq: 19 Jun 2019 18:32

Instrument :
MSVOA_V
ClientSampled :
BFCQ3

Tot Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.6	77.4
61	58.2	40.4	60.6

Manual Integrations
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#34
Trichloroethene
Concen: 0.430 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011625.D
Acq: 19 Jun 2019 18:32

Tgt Ion	Ratio	Lower	Upper
95	100		
97	67.9	44.4	82.4
132	88.0	63.5	117.9
130	101.5	68.5	127.3

