

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072219\
 Data File : VV011958.D
 Acq On : 22 Jul 2019 20:03
 Operator : SY/MD
 Sample : K3823-21 50X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52K2

Quant Time: Jul 23 07:46:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 23 07:18:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141061	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	66933	5.00	ug/L	0.00

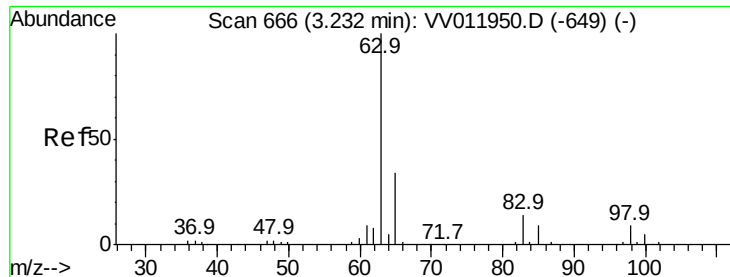
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31777	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.58	69	25864	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	52248	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.96	46	103424	48.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.52%
24) Chloroform-d	4.40	84	86922	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	47001	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.10	84	173760	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	50450	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	154698	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	19275	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.14	63	83876	47.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34951	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	61774	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

					Ovalue
19) 1,1-Dichloroethane	3.23	63	10632	0.602 ug/L	94
22) cis-1,2-Dichloroethene	3.97	96	2980	0.277 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	36976	2.148 ug/L	99

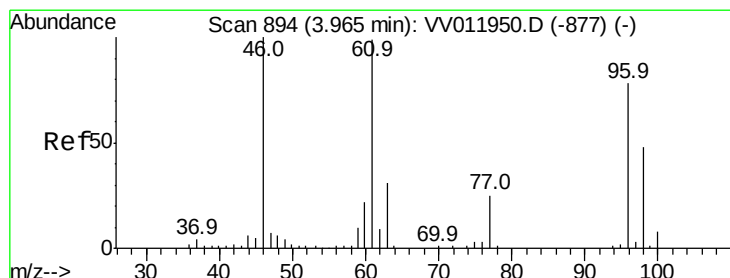
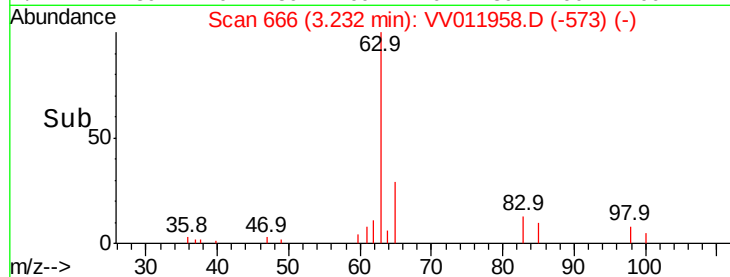
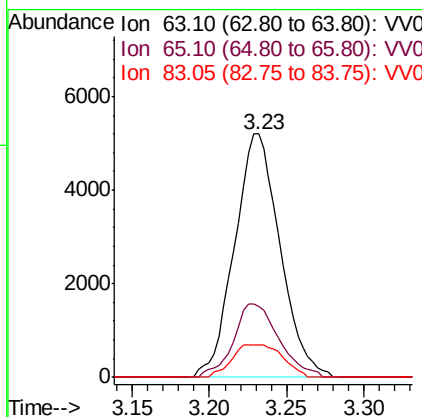
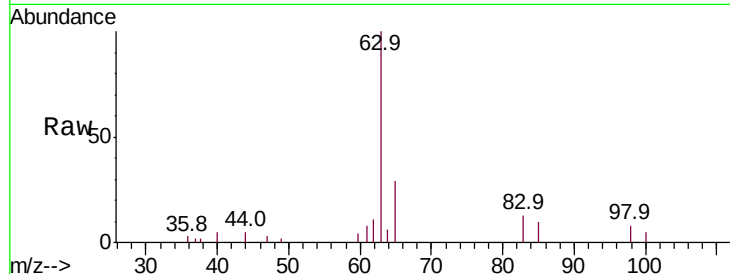
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#19
 1,1-Dichloroethane
 Concen: 0.602 ug/L
 RT: 3.23 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: VV011958.D
 Acq: 22 Jul 2019 20:03

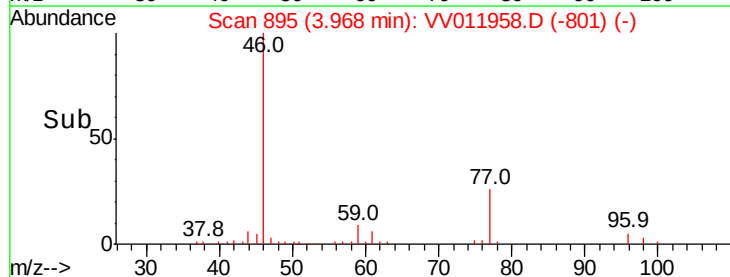
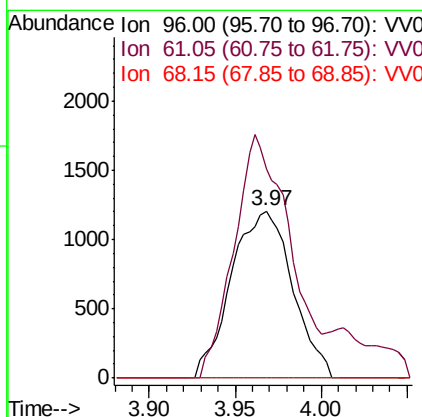
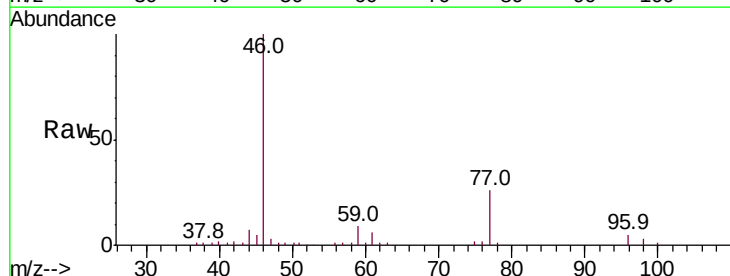
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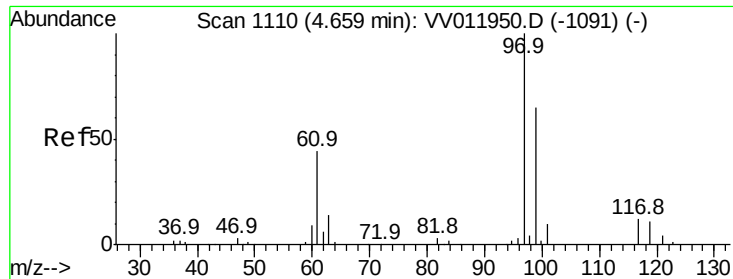
Tot Ion:	63	Resp:	10632
Ion	Ratio	Lower	Upper
63	100		
65	29.1	23.5	43.7
83	13.5	9.7	18.1



#22
 cis-1,2-Dichloroethene
 Concen: 0.277 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV011958.D
 Acq: 22 Jul 2019 20:03

Tgt Ion:	96	Resp:	2980
Ion	Ratio	Lower	Upper
96	100		
61	125.0	89.0	165.2
68	0.0	0.0	0.0





#29

1,1,1-Trichloroethane

Concen: 2.148 ug/L

RT: 4.66 min Scan# 1109

Delta R.T. -0.00 min

Lab File: VV011958.D

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Instrument :

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ClientSampleId :

A52K2

Tot Ion: 97 Resp: 36976

Ion Ratio Lower Upper

97 100

99 65.5 51.7 77.5

61 44.5 35.1 52.7

