

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071819\
 Data File : VV011936.D
 Acq On : 18 Jul 2019 16:16
 Operator : SY/MD
 Sample : K3823-13
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52N6

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 4:45:07 PM

Quant Time: Jul 19 06:41:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 19 05:34:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	155348	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	148870	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	69489	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41635	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.59	69	33732	3.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.40%
11) 1,1-Dichloroethene-d2	2.13	63	61317	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.94	46	137251	47.63	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.26%
24) Chloroform-d	4.40	84	109637	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.08	65	58655	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.10	84	221183	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.12	67	67056	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	191188	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	23191	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.14	63	95656	48.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39012	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	75417	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

					Ovalue
13) Acetone	2.19	43	12297	8.409 ug/L	97
21) 2-Butanone	4.04	43	8690	3.031 ug/L	95
22) cis-1,2-Dichloroethene	3.97	96	2221m	0.185 ug/L	
42) Toluene	7.43	91	356035	7.284 ug/L	100

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

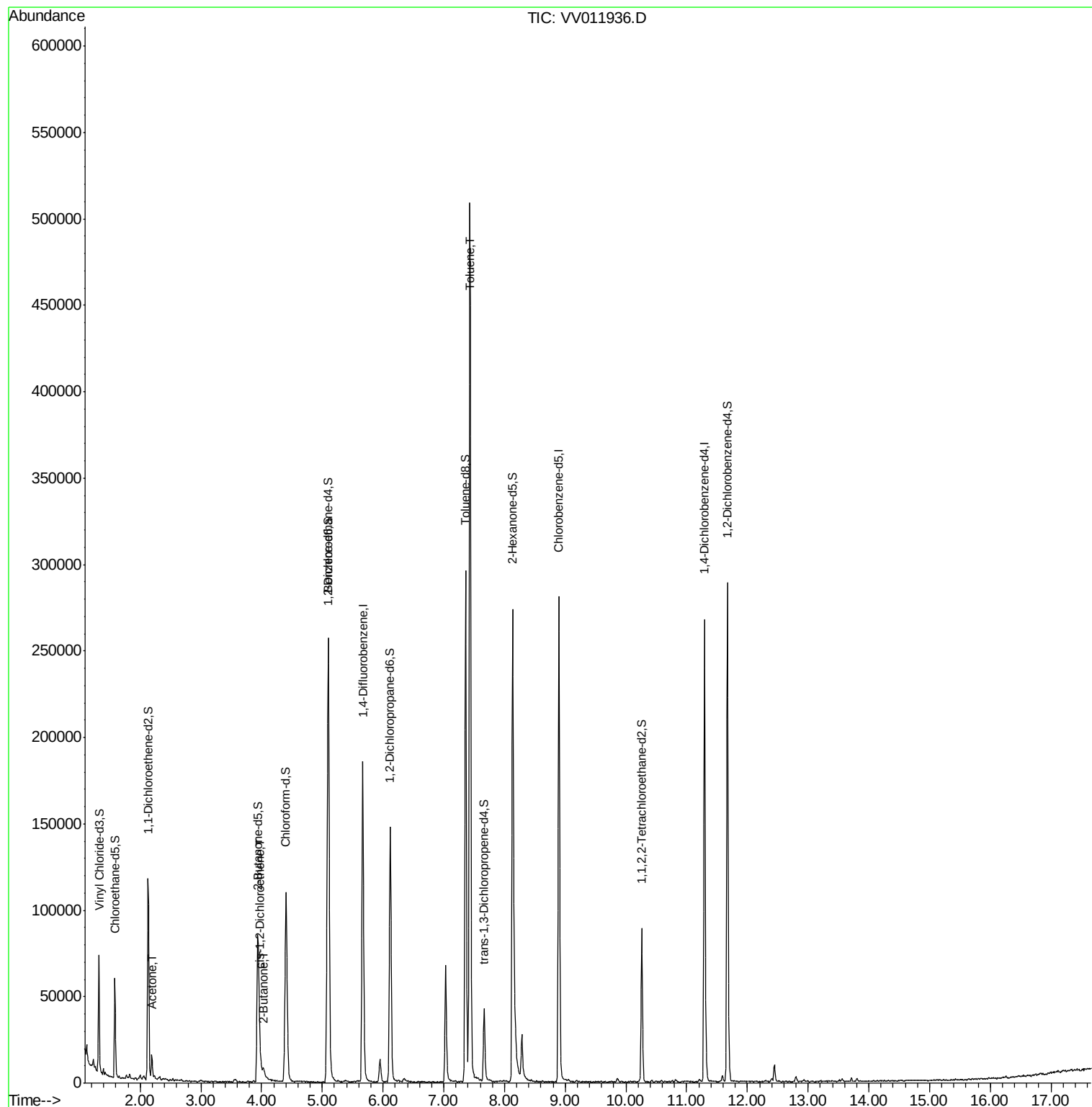
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071819\
Data File : VV011936.D
Acq On : 18 Jul 2019 16:16
Operator : SY/MD
Sample : K3823-13
Misc : 25ML/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

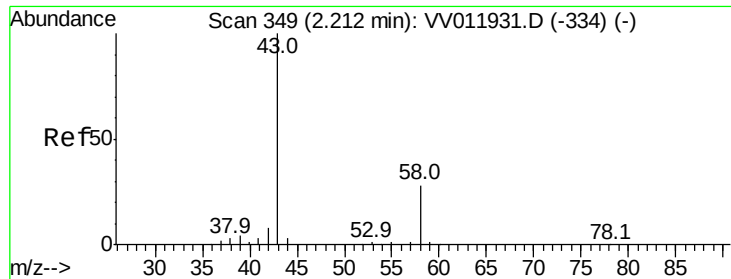
Instrument :
MSVOA_V
ClientSampleId :
A52N6

Manual Integrations
APPROVED

MMDadoda
7/22/2019 4:45:07 PM

Quant Time: Jul 19 06:41:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 19 05:34:55 2019
Response via : Initial Calibration





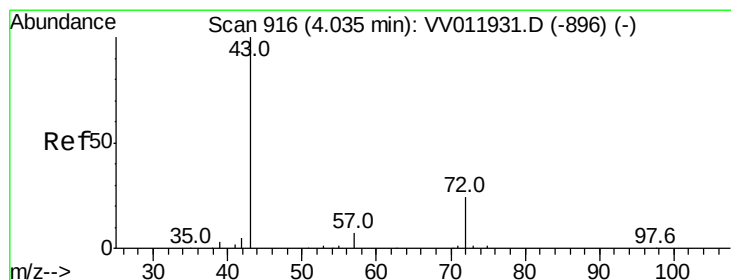
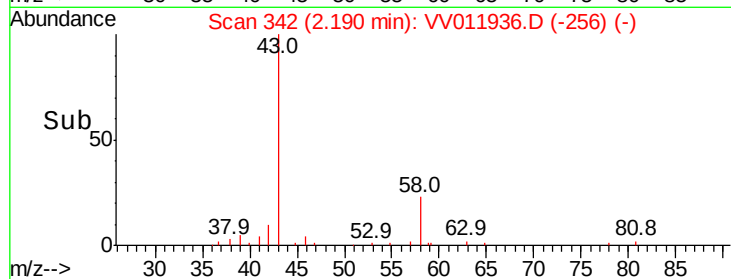
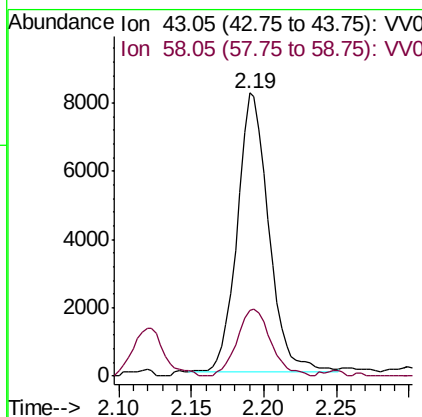
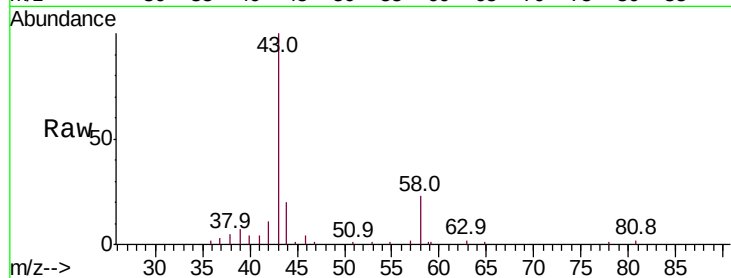
#13
Acetone
Concen: 8.409 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV011936.D
Acq: 18 Jul 2019 16:16

Instrument :
MSVOA_V
ClientSampleId :
A52N6

Tot Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	55.6

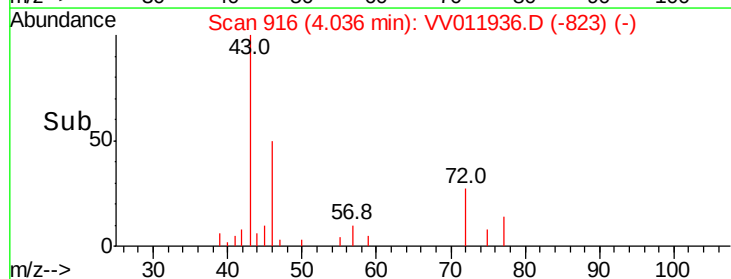
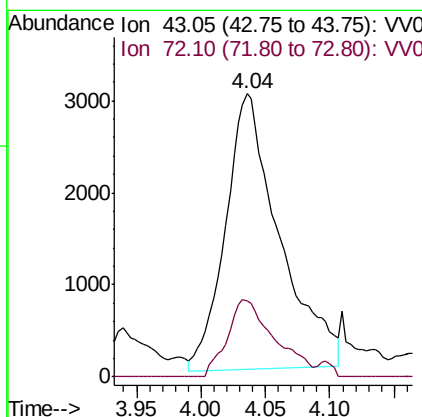
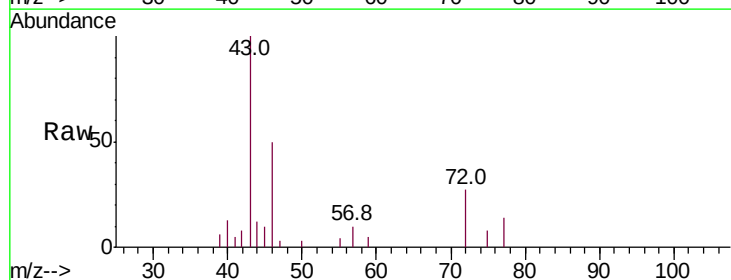
Manual Integrations
APPROVED

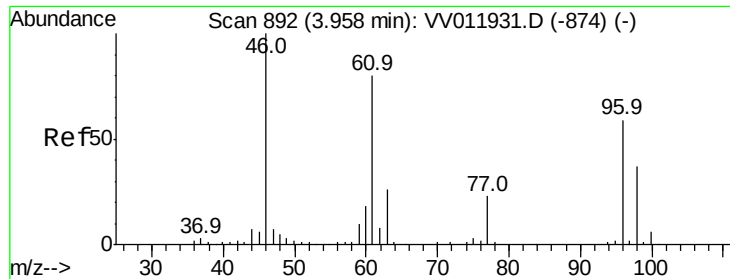
MMDadoda
7/22/2019 4:45:07 PM



#21
2-Butanone
Concen: 3.031 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.00 min
Lab File: VV011936.D
Acq: 18 Jul 2019 16:16

Tgt Ion	Ratio	Lower	Upper
43	100		
72	24.7	11.2	33.6





#22

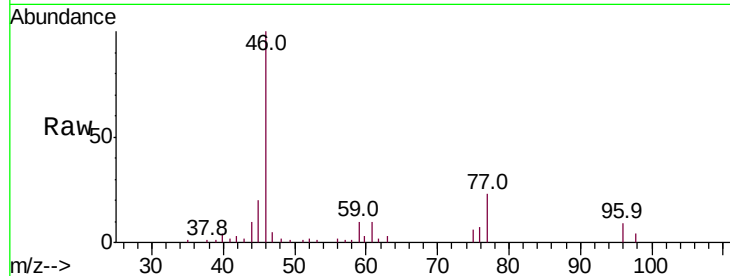
cis-1,2-Dichloroethene
Concen: 0.185 ug/L m
RT: 3.97 min Scan# 897
Delta R.T. 0.02 min
Lab File: VV011936.D
Acq: 18 Jul 2019 16:16

Instrument :
MSVOA_V
ClientSampleId :
A52N6

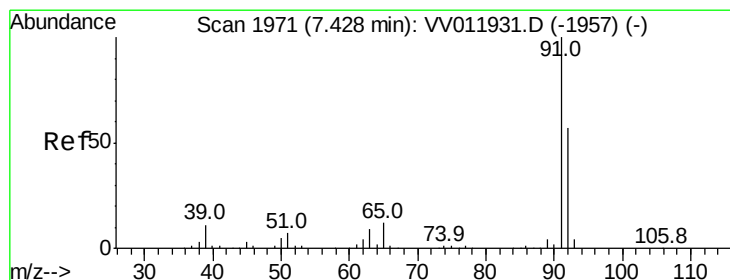
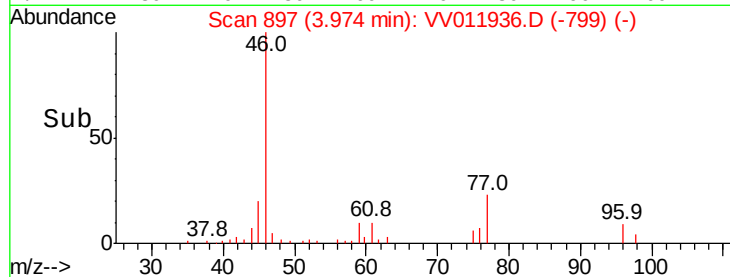
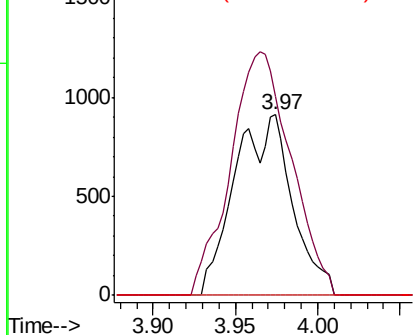
Tot Ion	Ratio	Lower	Upper
96	100		
61	110.0	95.2	176.8
68	0.0	0.0	0.0

Manual Integrations
APPROVED

MMDadoda
7/22/2019 4:45:07 PM



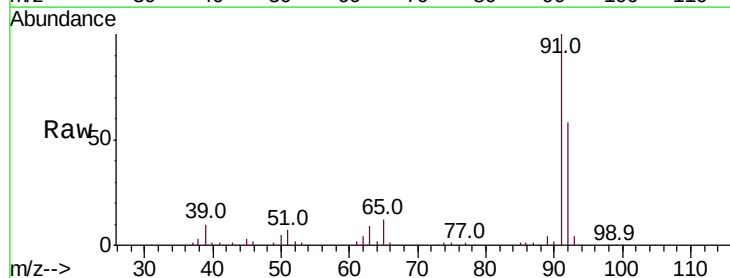
Abundance Ion 96.00 (95.70 to 96.70): VV011931.D (-874) (-)
Ion 61.05 (60.75 to 61.75): VV011931.D (-874) (-)
Ion 68.15 (67.85 to 68.85): VV011931.D (-874) (-)



#42

Toluene
Concen: 7.284 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011936.D
Acq: 18 Jul 2019 16:16

Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.1	76.3



Abundance Ion 91.15 (90.85 to 91.85): VV011931.D (-1957) (-)
Ion 92.15 (91.85 to 92.85): VV011931.D (-1957) (-)

