

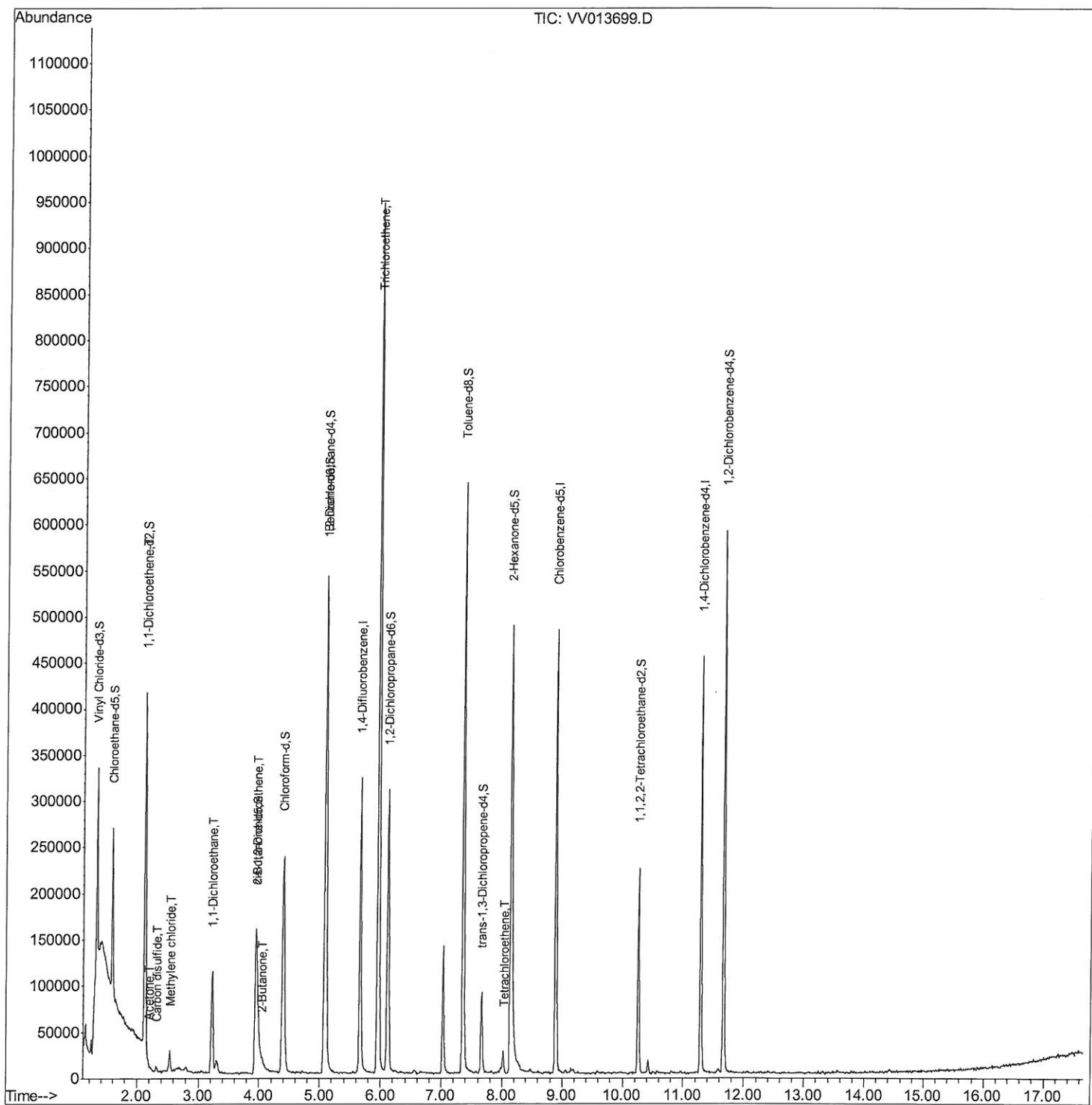
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
Data File : VV013699.D
Acq On : 20 Nov 2019 19:32
Operator : SY/MD
Sample : K5941-05 10X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
B0AB5

Manual Integrations
APPROVED

MMDadoda
11/22/2019 12:54:05 AM

Quant Time: Nov 21 02:54:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 21 00:51:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

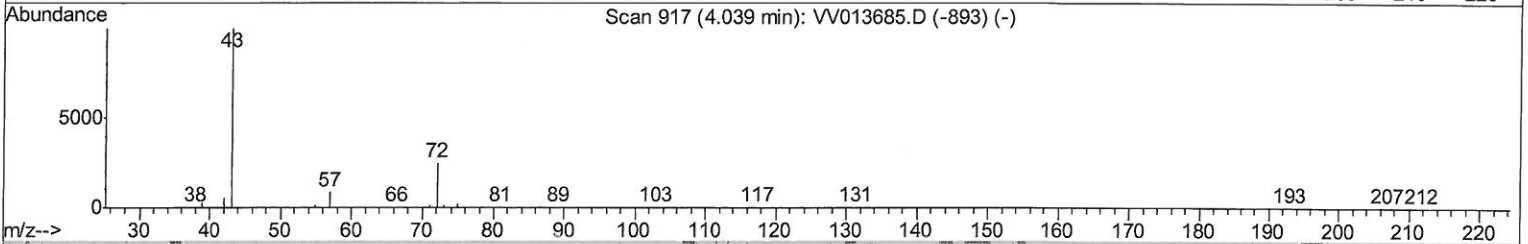
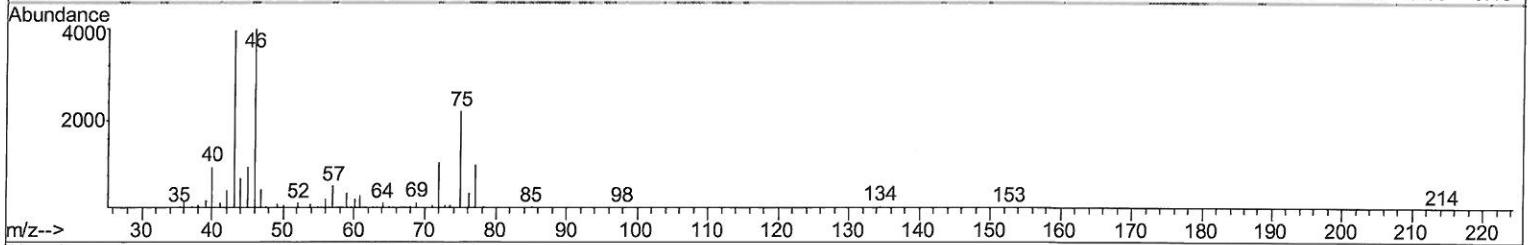
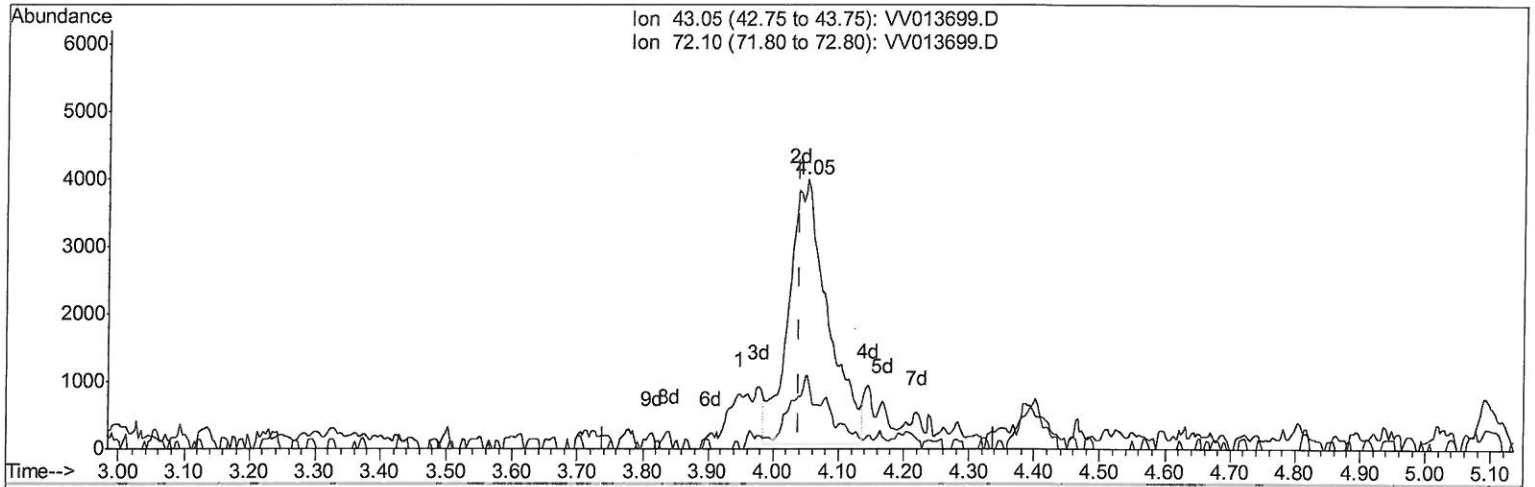
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Manual Integrations
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TIC: VV013699.D

(21) 2-Butanone (T)

4.052min (+0.013) 3.87ug/L m

response 16290

Ion	Exp%	Act%
43.05	100	100
72.10	23.20	1.09#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 11/26/19

Quantitation Report (Qedit)

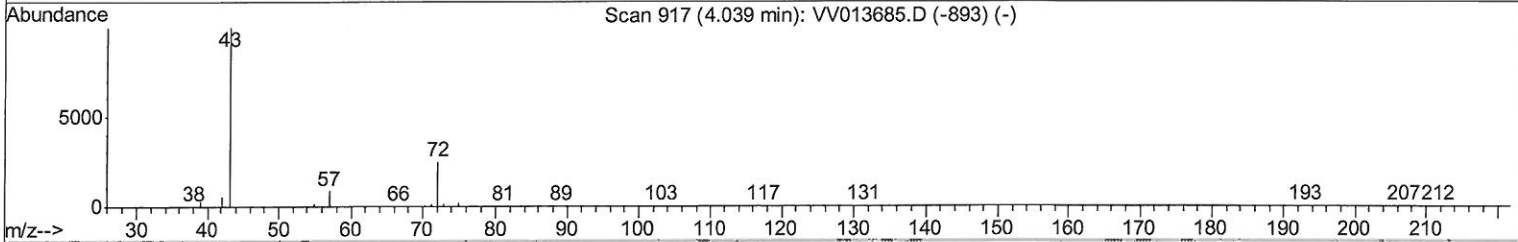
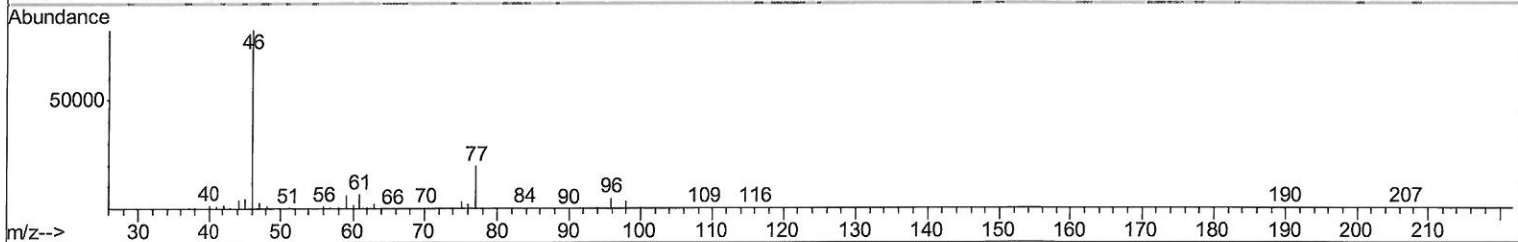
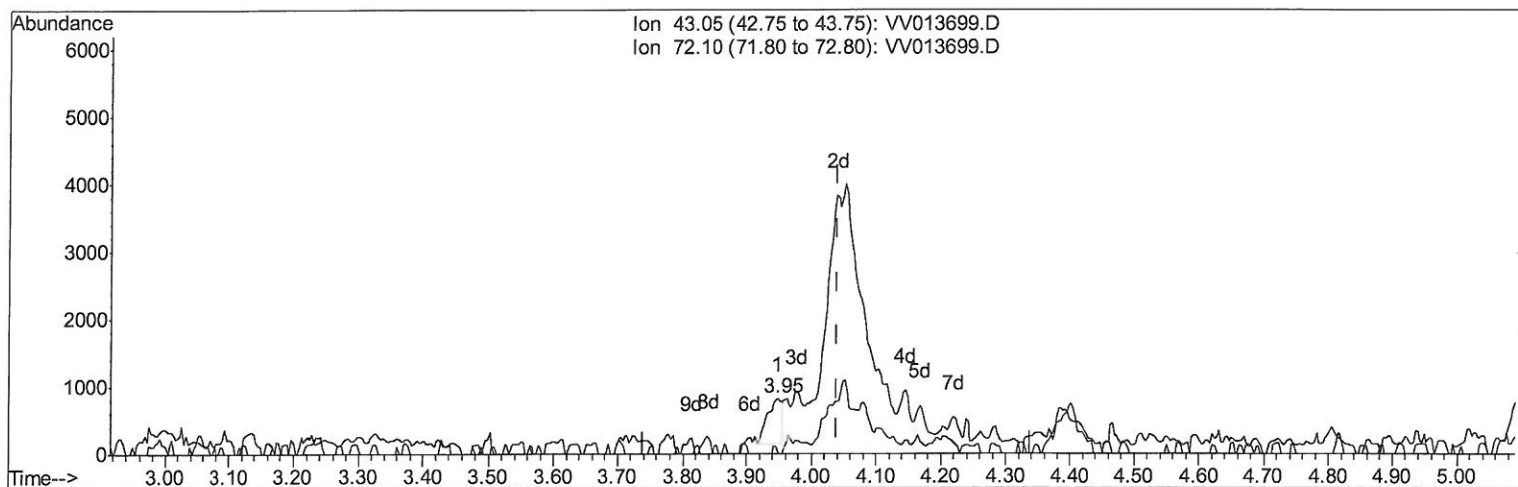
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 MSVOA_V
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Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:54:05 AM

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 Response via : Initial Calibration



TIC: VV013699.D

(21) 2-Butanone (T)

3.949min (-0.090) 0.25ug/L

response 1035

Ion	Exp%	Act%
43.05	100	100
72.10	23.20	17.20
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AB5

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	278716	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	269157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	126153	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	122613	7.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	142.40%#
7) Chloroethane-d5	1.58	69	105866	6.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	137.80%#
11) 1,1-Dichloroethene-d2	2.13	63	182096	5.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.00%
20) 2-Butanone-d5	3.95	46	267725	67.24	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.48%#
24) Chloroform-d	4.40	84	242984	6.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.60%#
26) 1,2-Dichloroethane-d4	5.08	65	121001	6.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.40%#
32) Benzene-d6	5.10	84	490379	6.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	130.80%#
36) 1,2-Dichloropropane-d6	6.11	67	147129	6.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	132.80%
41) Toluene-d8	7.36	98	426078	6.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.20%
43) trans-1,3-Dichloropropene-	7.66	79	49213	5.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.40%
46) 2-Hexanone-d5	8.14	63	184305	57.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102349	6.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	164383	6.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	135.40%#

Target Compounds

				Ovalue	
12) 1,1-Dichloroethene	2.14	96	33816	2.031 ug/L #	19
13) Acetone	2.20	43	4111	1.636 ug/L #	17
14) Carbon disulfide	2.32	76	7724	0.134 ug/L	97
16) Methylene chloride	2.53	84	8079	0.349 ug/L	95
19) 1,1-Dichloroethane	3.23	63	110032	3.001 ug/L	98
21) 2-Butanone	4.05	43	16290m	3.867 ug/L	
22) cis-1,2-Dichloroethene	3.96	96	16482	0.773 ug/L #	93
34) Trichloroethene	5.96	95	317378	14.555 ug/L	100
47) Tetrachloroethene	8.02	164	6233	0.308 ug/L	92

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