

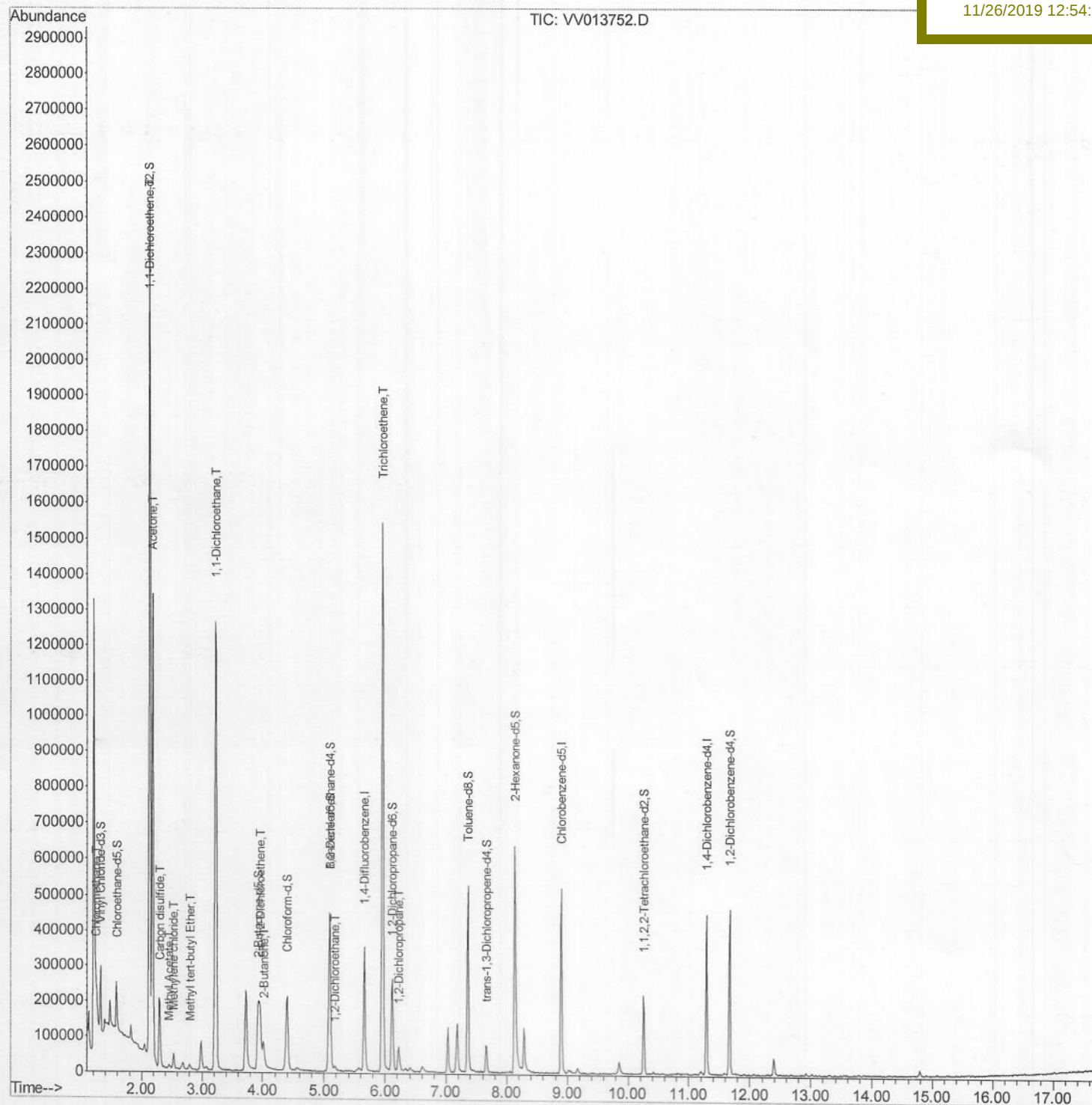
Data File : VV013752.D
Acq On : 22 Nov 2019 22:36
Operator : SY/MD
Sample : K5941-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 23 04:09:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AD7

Manual Integrations
APPROVED

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11/26/2019 12:54:11 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Quantitation Report (Qedit)

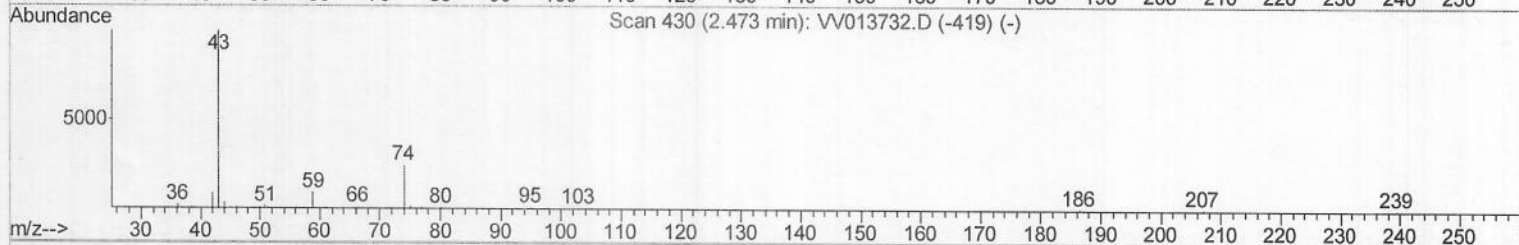
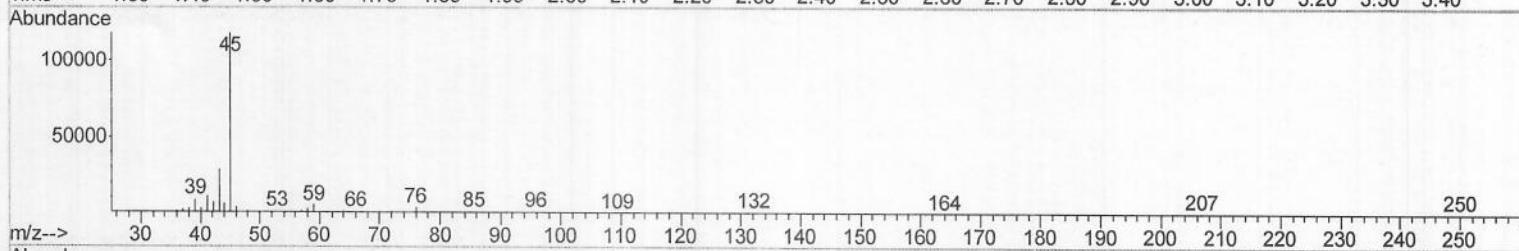
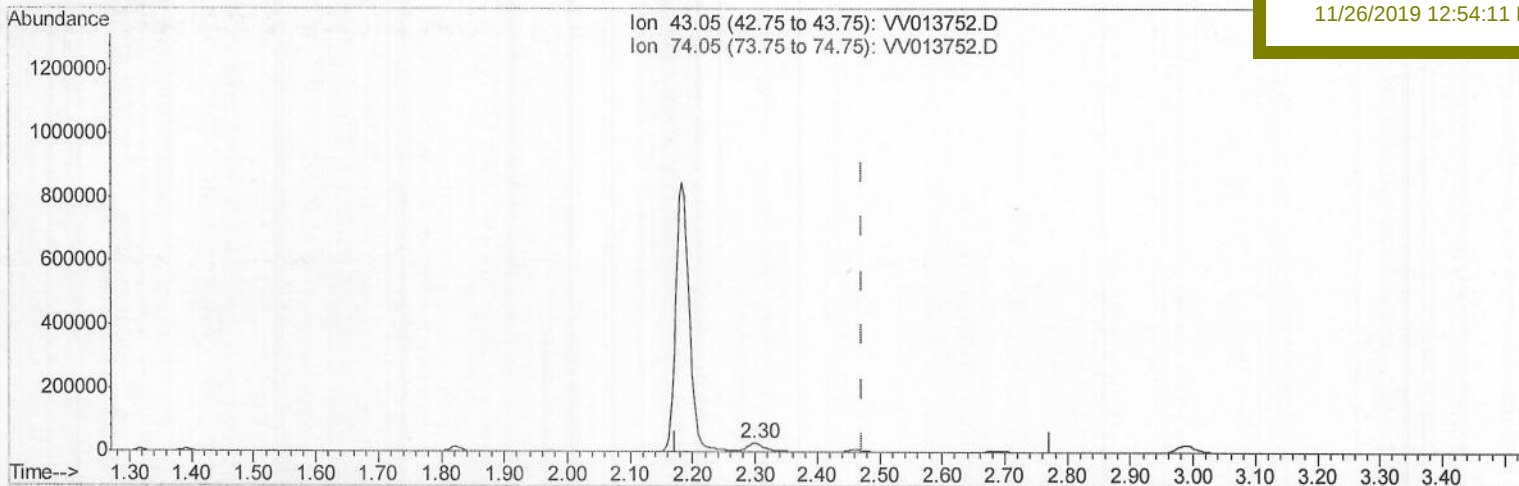
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TIC: VV013752.D

(15) Methyl Acetate (T)

2.299min (-0.174) 8.26ug/L

response 50169

Ion	Exp%	Act%
43.05	100	100
74.05	25.60	5.44#
0.00	0.00	0.00
0.00	0.00	0.00

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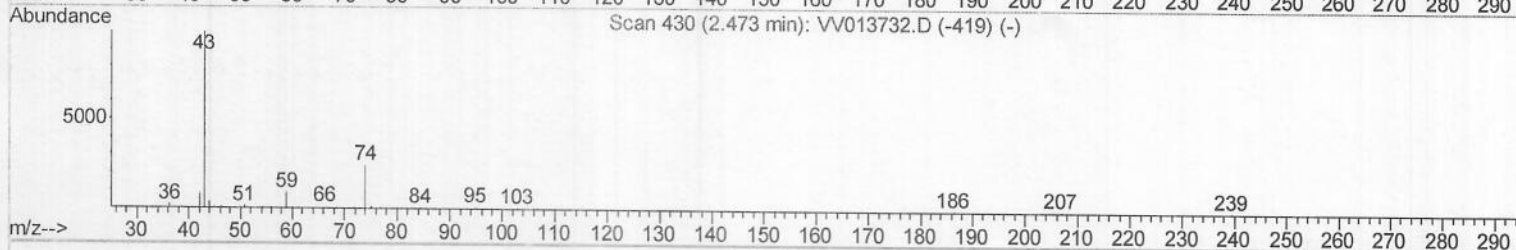
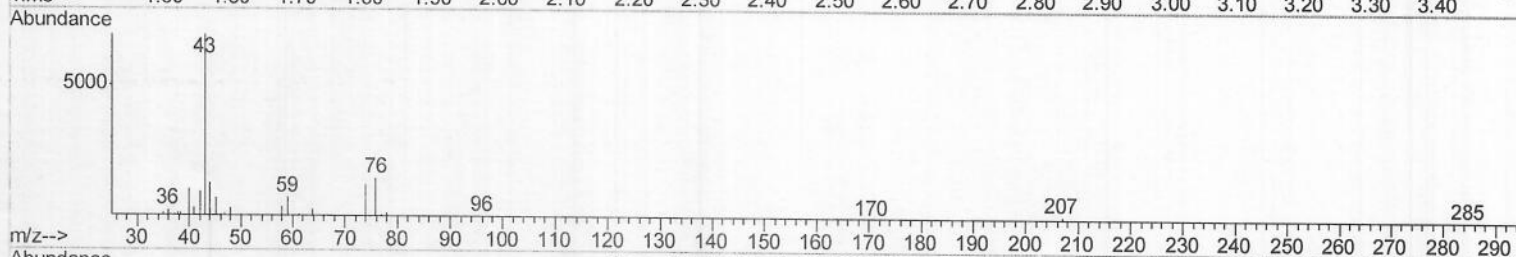
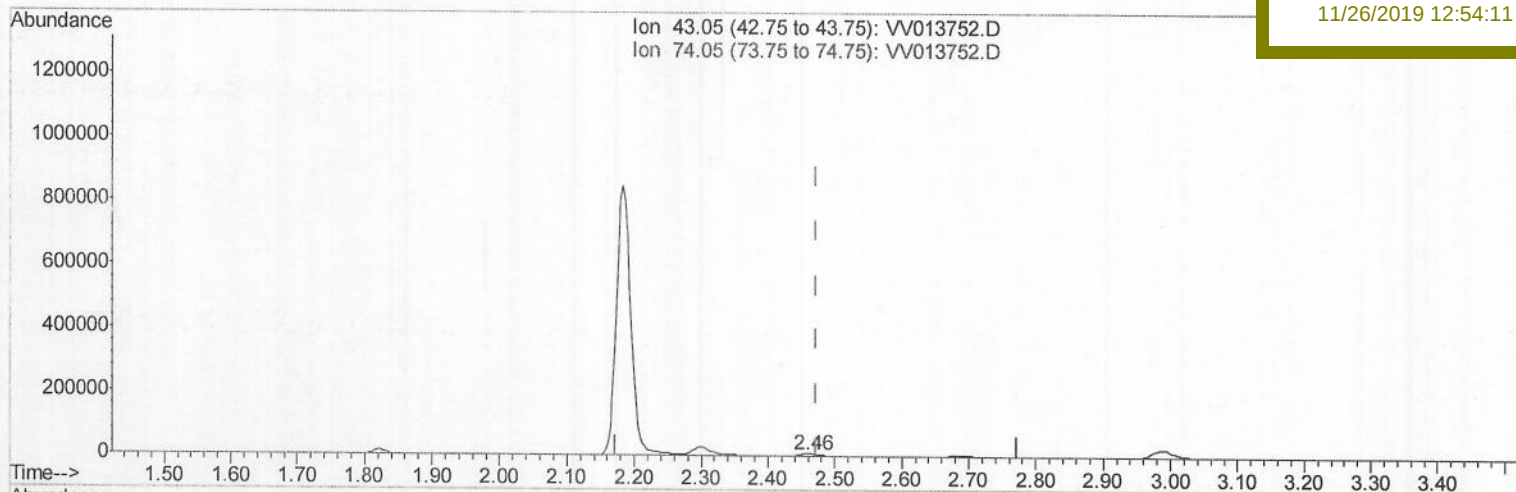
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TIC: VV013752.D

(15) Methyl Acetate (T)

2.460min (-0.013) 2.28ug/L m

response 13858

Ion Exp% Act%

43.05 100 100

74.05 25.60 19.68#

0.00 0.00 0.00

0.00 0.00 0.00

MD
11/22/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Quantitation Report (Qedit)

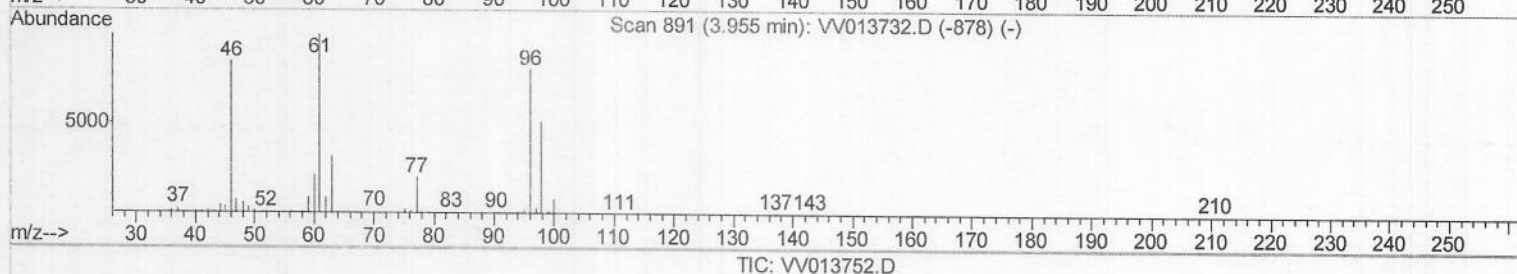
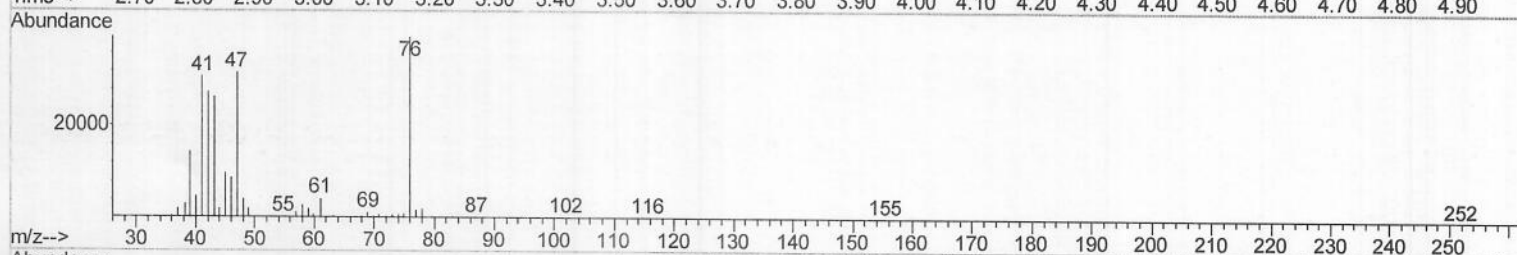
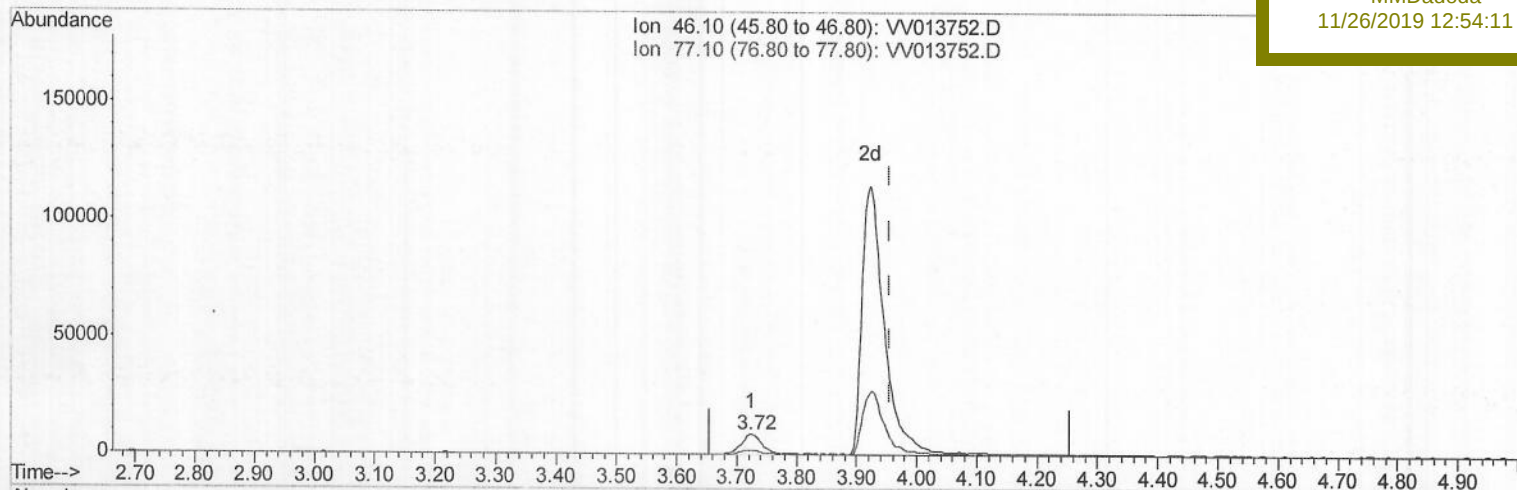
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(20) 2-Butanone-d5 (S)

3.724min (-0.232) 5.10ug/L

response 19786

Ion	Exp%	Act%
46.10	100	100
77.10	9.50	11.44
0.00	0.00	0.00
0.00	0.00	0.00

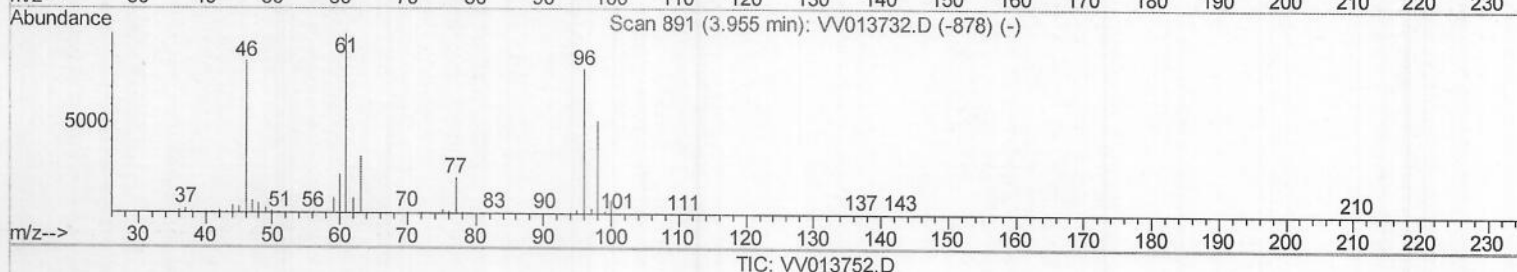
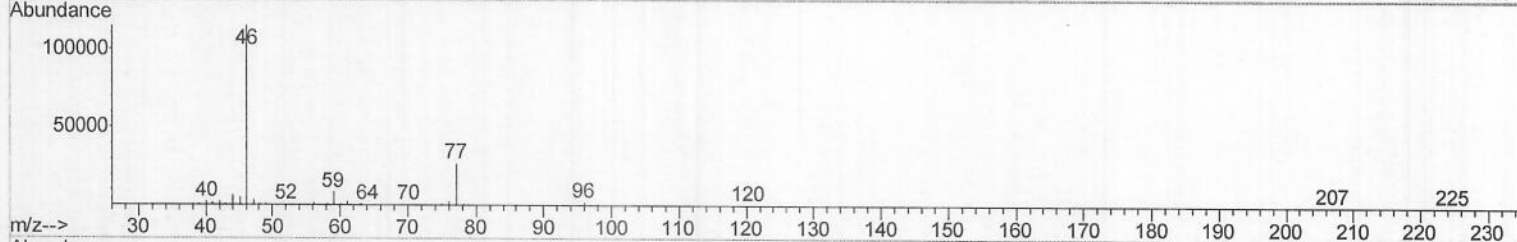
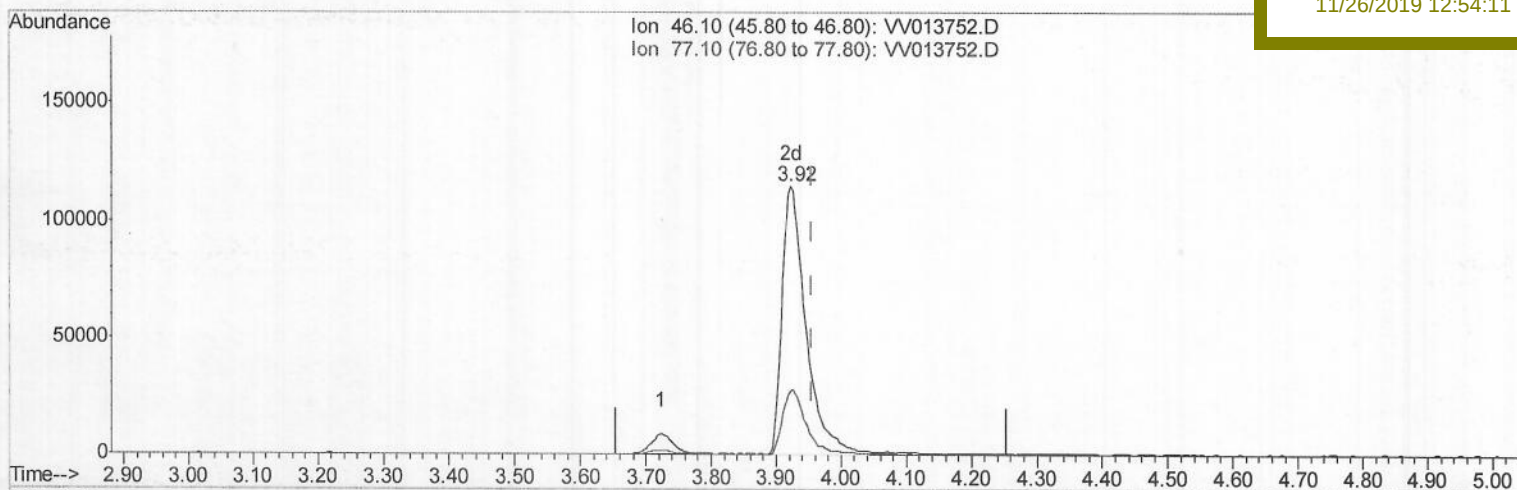
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
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TIC: VV013752.D

(20) 2-Butanone-d5 (S)

3.923min (-0.032) 76.31ug/L m

response 296164

Ion	Exp%	Act%
46.10	100	100
77.10	9.50	0.76#
0.00	0.00	0.00
0.00	0.00	0.00

MD
11/28/19

Data File : VV013752.D
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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
B0AD7

Quant Time: Nov 23 04:09:03 2019
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Manual Integrations
APPROVED

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11/26/2019 12:54:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	301636	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	294014	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	124939	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97633	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	104.60%		
7) Chloroethane-d5	1.58	69	86631	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	109.20%		
11) 1,1-Dichloroethene-d2	2.14	63	476167	15.15	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery =	303.00%#		
20) 2-Butanone-d5	3.92	46	296164m	76.31	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	152.62%#		
24) Chloroform-d	4.40	84	206907	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	110.00%		
26) 1,2-Dichloroethane-d4	5.08	65	111200	6.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	124.20%		
32) Benzene-d6	5.10	84	396858	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	104.60%		
36) 1,2-Dichloropropane-d6	6.11	67	126329	5.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	111.80%		
41) Toluene-d8	7.36	98	348166	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.80%		
43) trans-1,3-Dichloropropene-	7.66	79	42676	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	97.00%		
46) 2-Hexanone-d5	8.13	63	231405	71.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	142.60%#		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	103565	6.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	132.20%#		
64) 1,2-Dichlorobenzene-d4	11.67	152	130499	5.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	118.40%		

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11/26/19

Target Compounds

					Qvalue	
3) Chloromethane	1.25	50	39191	2.221	ug/L	96
12) 1,1-Dichloroethene	2.14	96	682201	47.041	ug/L #	67
13) Acetone	2.18	43	1273434	469.207	ug/L #	56
14) Carbon disulfide	2.32	76	22284	0.666	ug/L	98
15) Methyl Acetate	2.46	43	13858m	2.281	ug/L	
16) Methylene chloride	2.53	84	16241	0.818	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	9955	0.251	ug/L #	70
19) 1,1-Dichloroethane	3.23	63	1242798	38.014	ug/L	99
21) 2-Butanone	4.01	43	116536	28.407	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	81615	4.250	ug/L #	98
27) 1,2-Dichloroethane	5.18	62	9646	0.486	ug/L	100
34) Trichloroethene	5.96	95	513468	25.809	ug/L	97
37) 1,2-Dichloropropane	6.22	63	11721	0.632	ug/L	97

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