Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

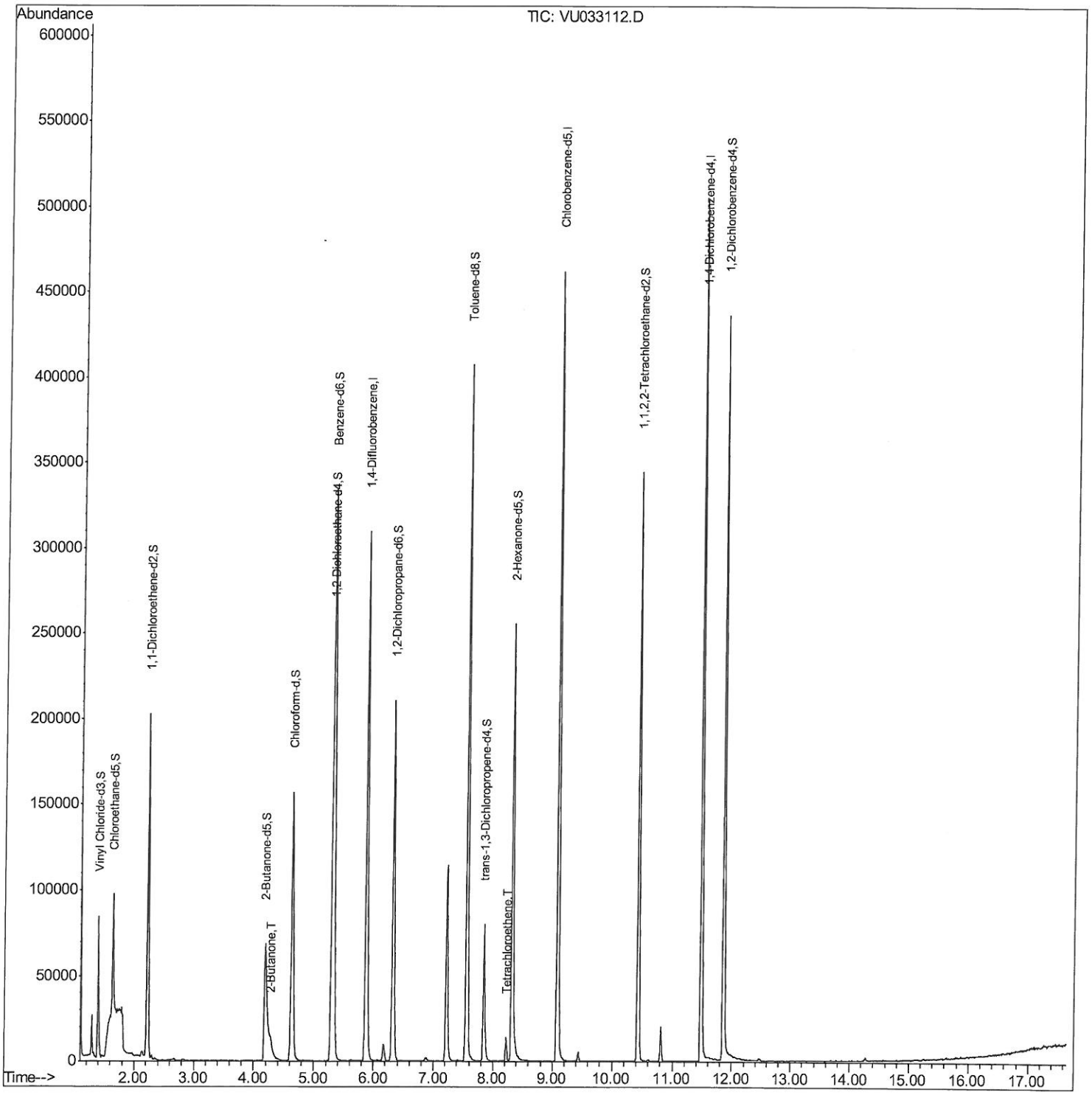
Quantitation Report (QT Reviewed)

Data File : VU033112.D
Acq On : 01 Jul 2019 13:58
Operator : JC/SP
Sample : K3599-01
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 02 07:00:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GAM10ME

Manual Integrations APPROVED
MMDadoda
7/3/2019 9:00:05 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

Quantitation Report (Qedit)

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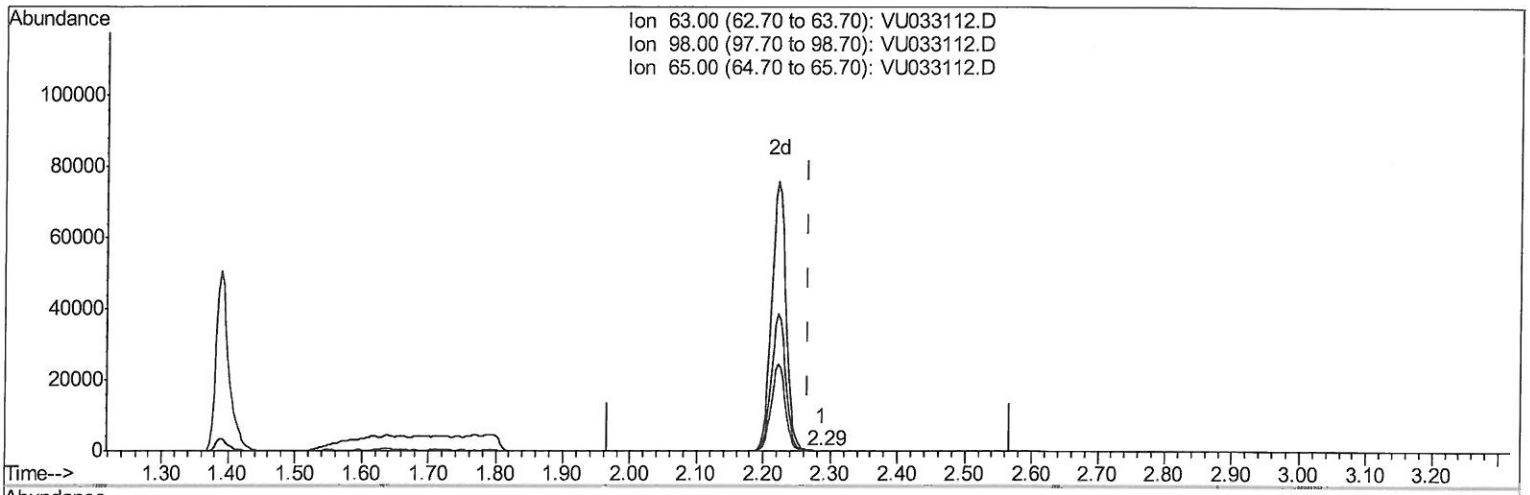

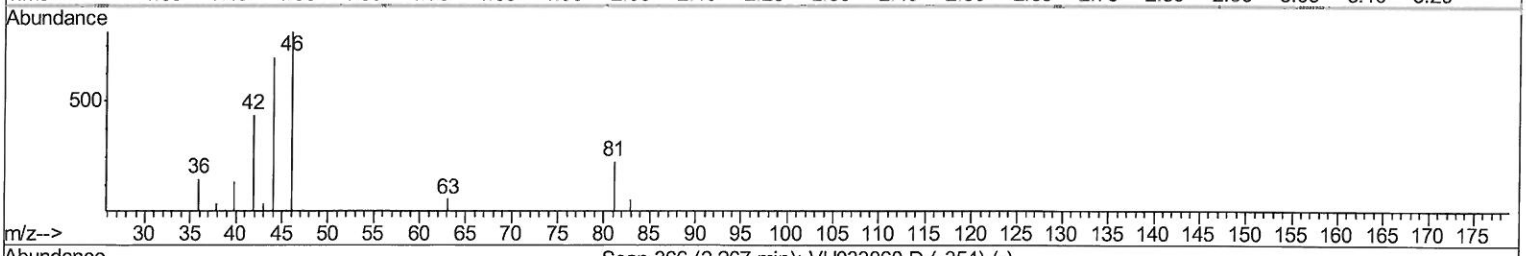

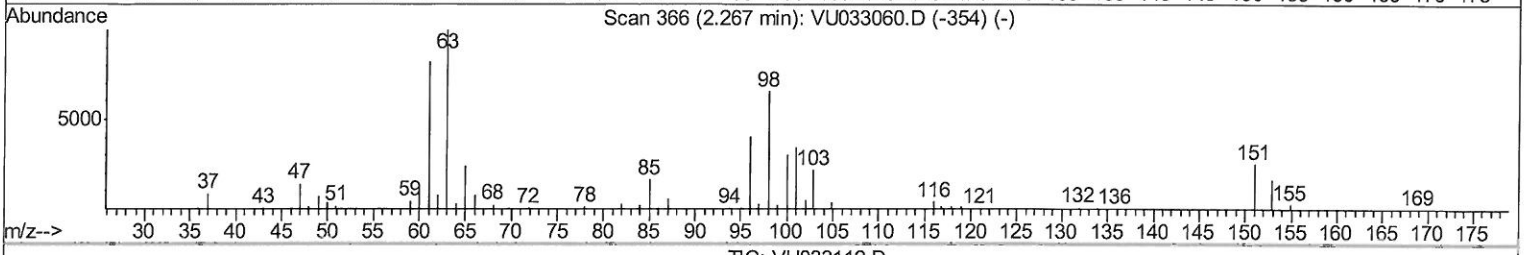

TIC: VU033112.D

(11) 1,1-Dichloroethene-d2 (S)

2.286min (+0.019) 0.04ug/L

response 126

Ion	Exp%	Act%
63.00	100	100
98.00	69.60	0.00#
65.00	23.50	0.00#
0.00	0.00	0.00

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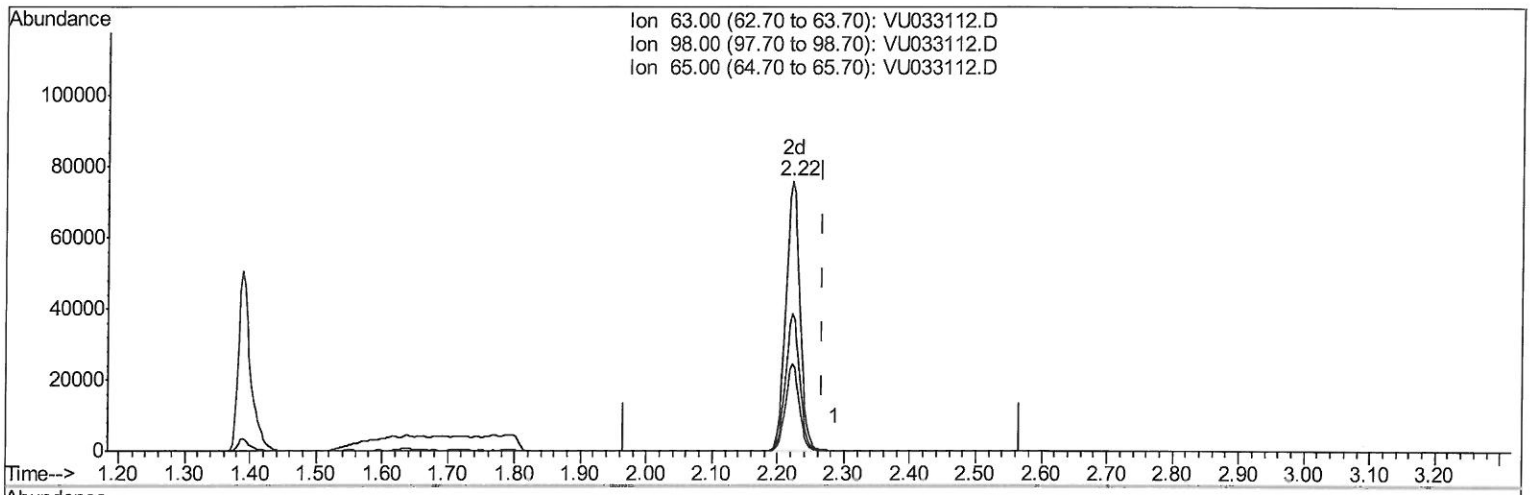
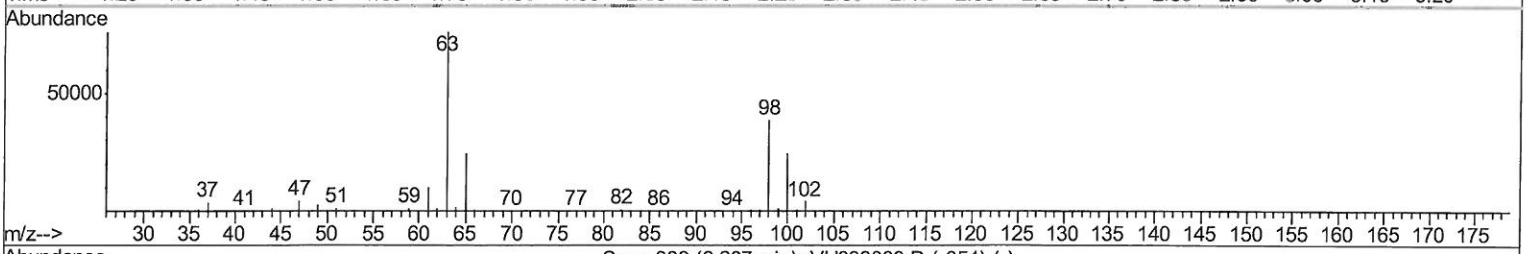
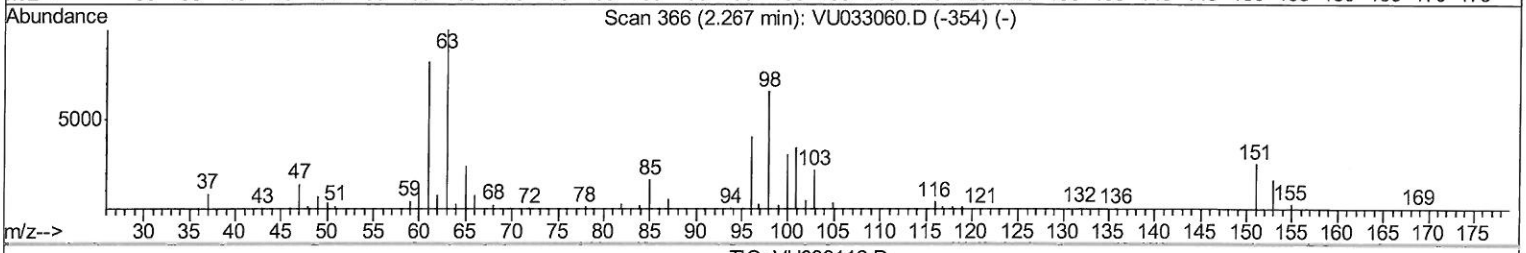
Manual Integrations APPROVED
MMDadoda
7/3/2019 9:00:05 AM







TIC: VU033112.D

(11) 1,1-Dichloroethene-d2 (S)

2.222min (-0.045) 31.80ug/L m

response 112919

Ion	Exp%	Act%
63.00	100	100
98.00	69.60	0.00#
65.00	23.50	0.00#
0.00	0.00	0.00

9 MD 7/10/19

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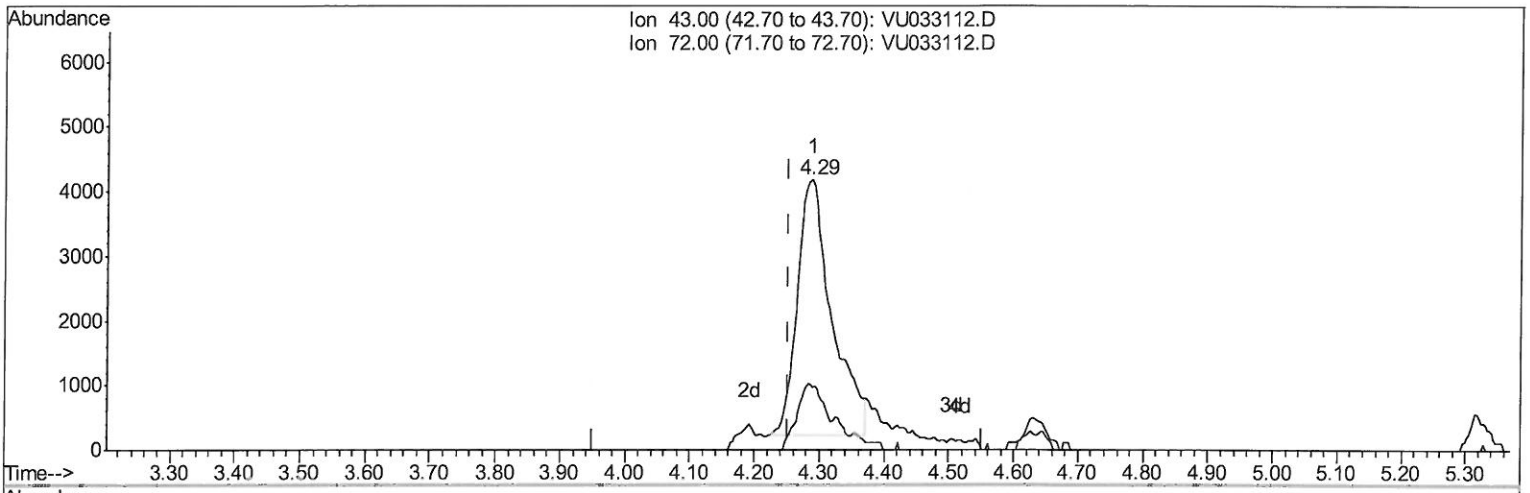
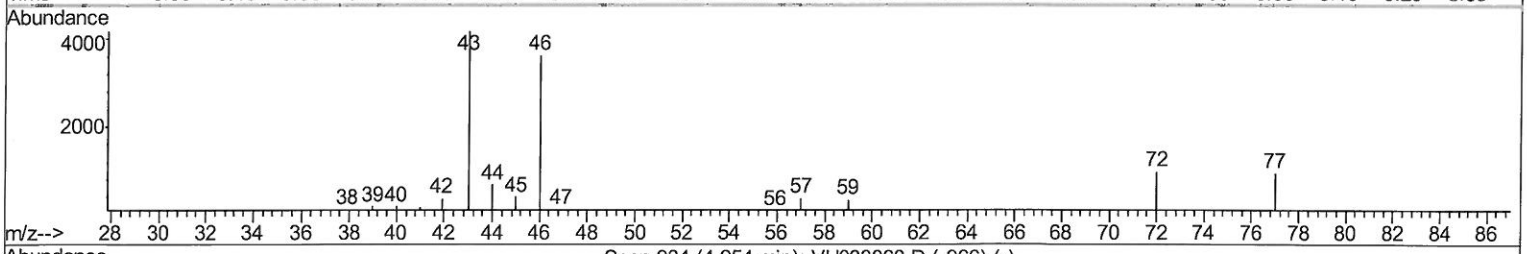
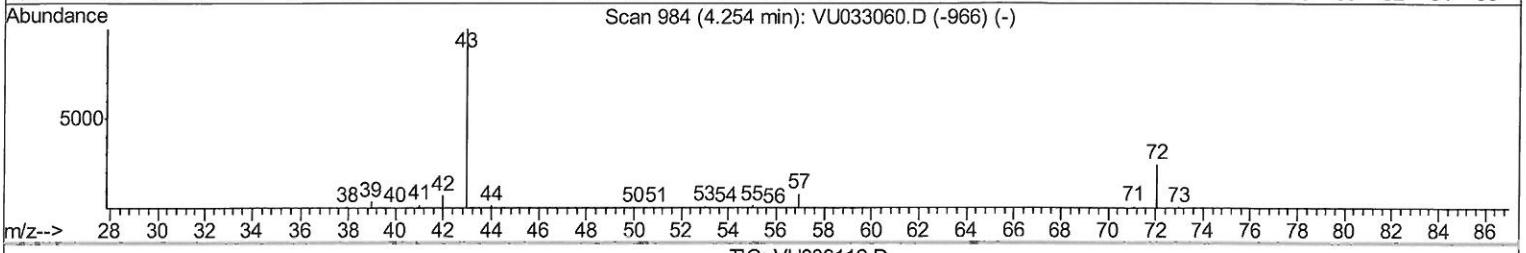
Manual Integrations APPROVED
MMDadoda
7/3/2019 9:00:05 AM







TIC: VU033112.D

(22) 2-Butanone (T)

4.289min (+0.038) 6.93ug/L

response 14551

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	20.22
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId :
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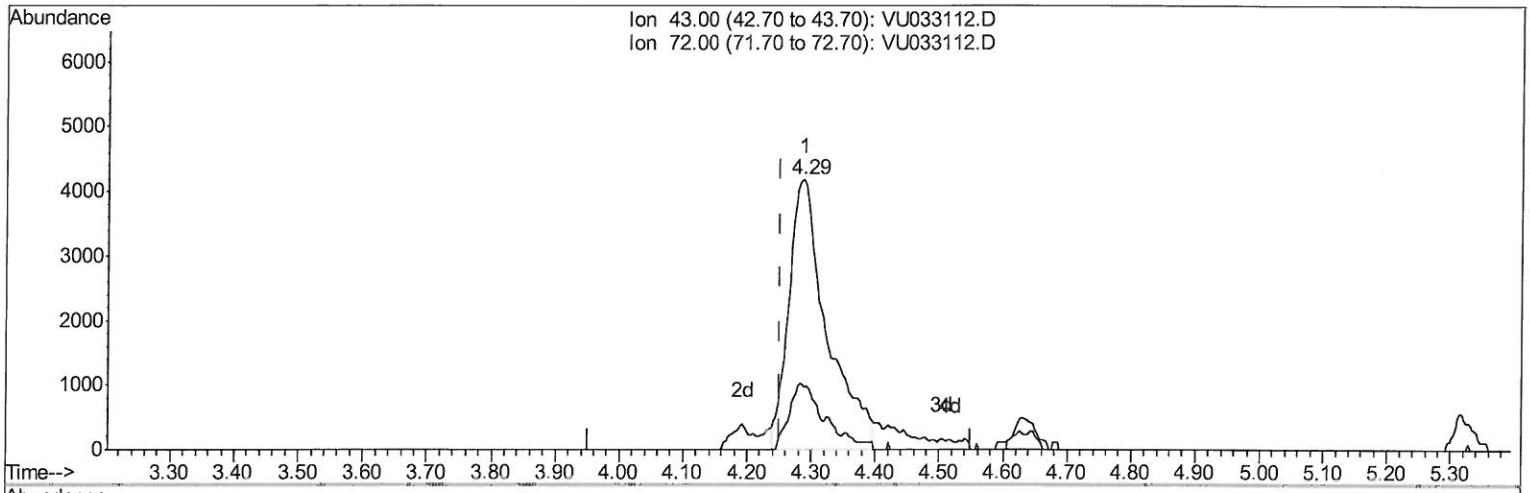
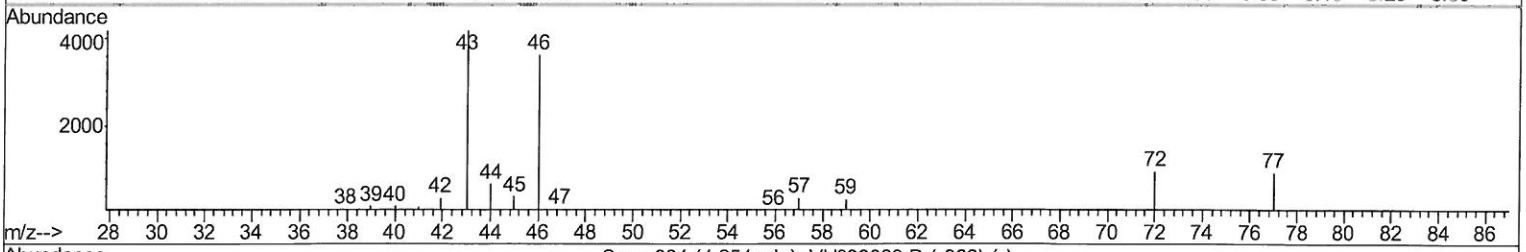
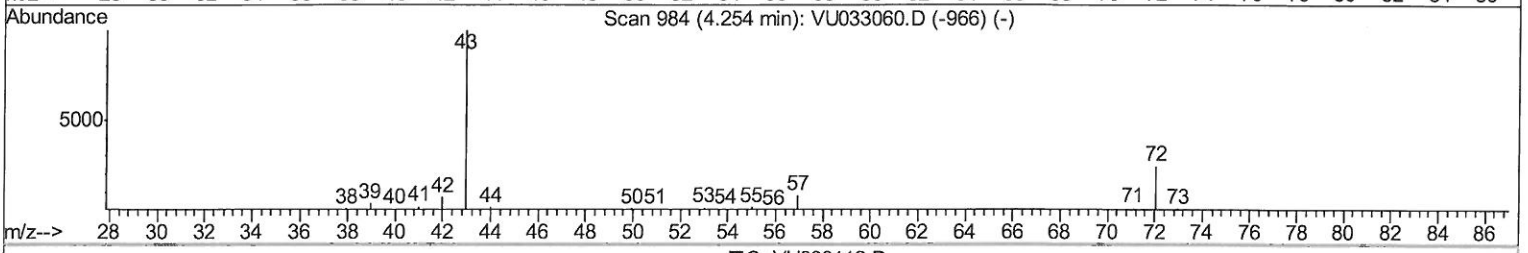
Manual Integrations APPROVED
MMDadoda
7/3/2019 9:00:05 AM







TIC: VU033112.D

(22) 2-Butanone (T)

4.289min (+0.038) 8.24ug/L m

response 17314

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	16.99
0.00	0.00	0.00
0.00	0.00	0.00

JMD 7/10/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\

Quantitation Report (QT Reviewed)

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QLast Update : Tue Jul 02 04:16:18 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : GAM10ME

Manual Integrations APPROVED
MMDadoda
7/3/2019 9:00:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	257907	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	259635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	130061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	64286	36.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.94%		
7) Chloroethane-d5	1.64	69	45406	32.30	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.60%#		
11) 1,1-Dichloroethene-d2	2.22	63	112919m	31.80	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.60%		
21) 2-Butanone-d5	4.19	46	157529	107.38	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.38%		
24) Chloroform-d	4.63	84	157460	45.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.90%		
26) 1,2-Dichloroethane-d4	5.30	65	114724	50.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.52%		
32) Benzene-d6	5.32	84	302723	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.46%		
36) 1,2-Dichloropropane-d6	6.32	67	100768	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.48%		
41) Toluene-d8	7.56	98	271162	42.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.56%		
43) trans-1,3-Dichloropropene-	7.85	79	48098	42.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.78%		
47) 2-Hexanone-d5	8.32	63	98143	97.49	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.49%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	158874	47.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.34%		
64) 1,2-Dichlorobenzene-d4	11.86	152	115890	46.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.10%		
Target Compounds						Qvalue
22) 2-Butanone	4.29	43	17314m	8.244	ug/L	
46) Tetrachloroethene	8.22	164	2955	1.805	ug/L	86

DMD 7/10/19

DMD 7/10/19

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