

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070119\
Quantitation Report (QT Reviewed)

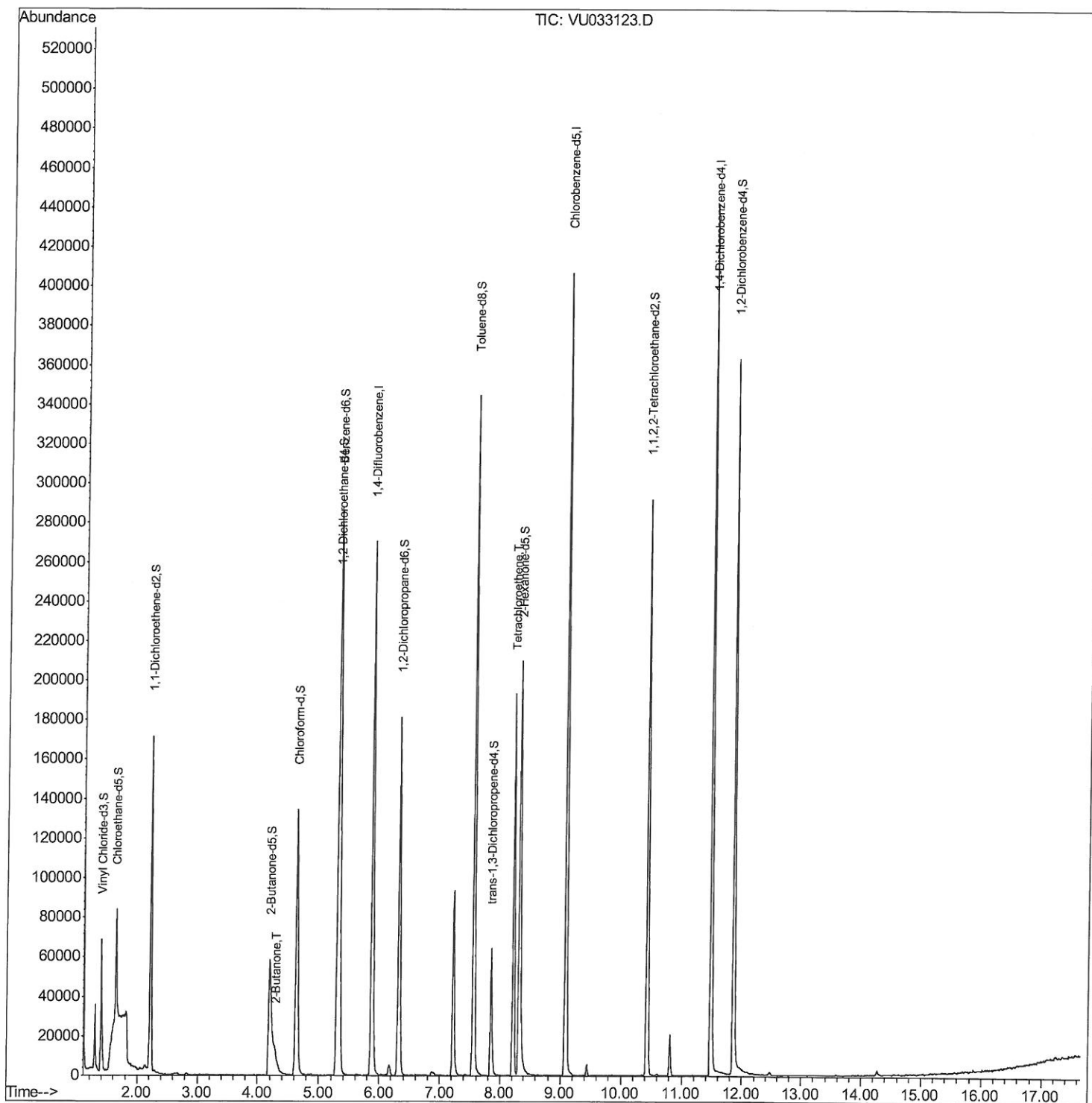
Data File : VU033123.D
Acq On : 01 Jul 2019 18:33
Operator : JC/SP
Sample : K3599-10
Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM19

Manual Integrations
APPROVED

MMDadoda
7/3/2019 9:03:18 AM

Quant Time: Jul 02 07:25:13 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



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Quantitation Report (Qedit)

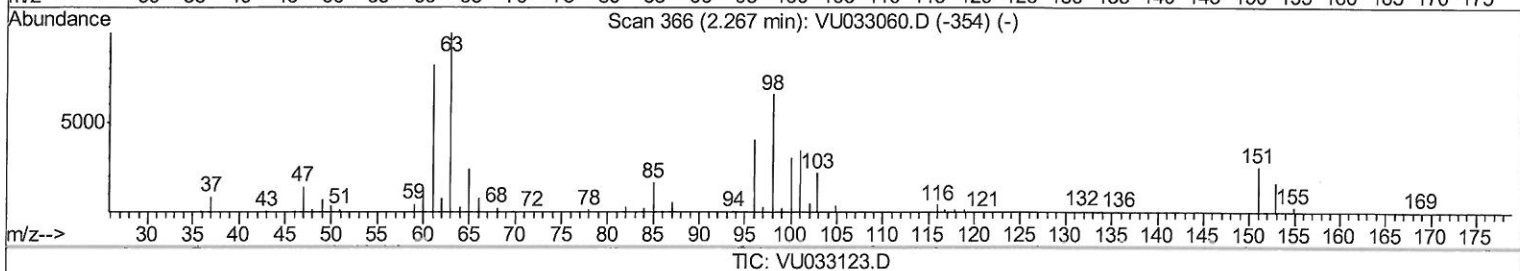
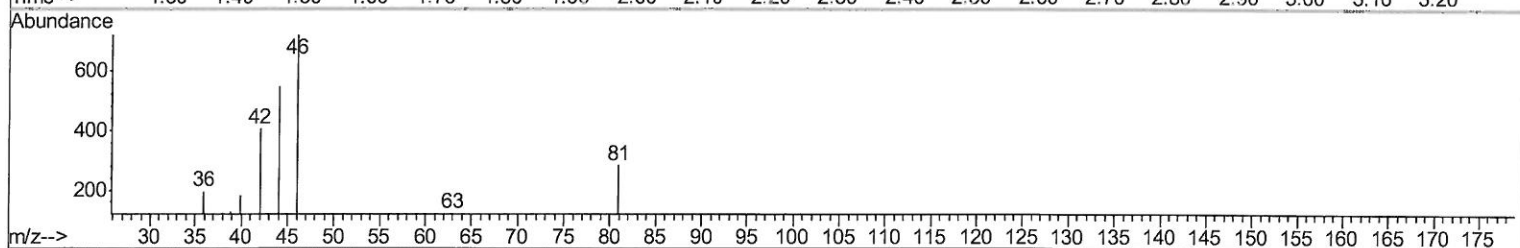
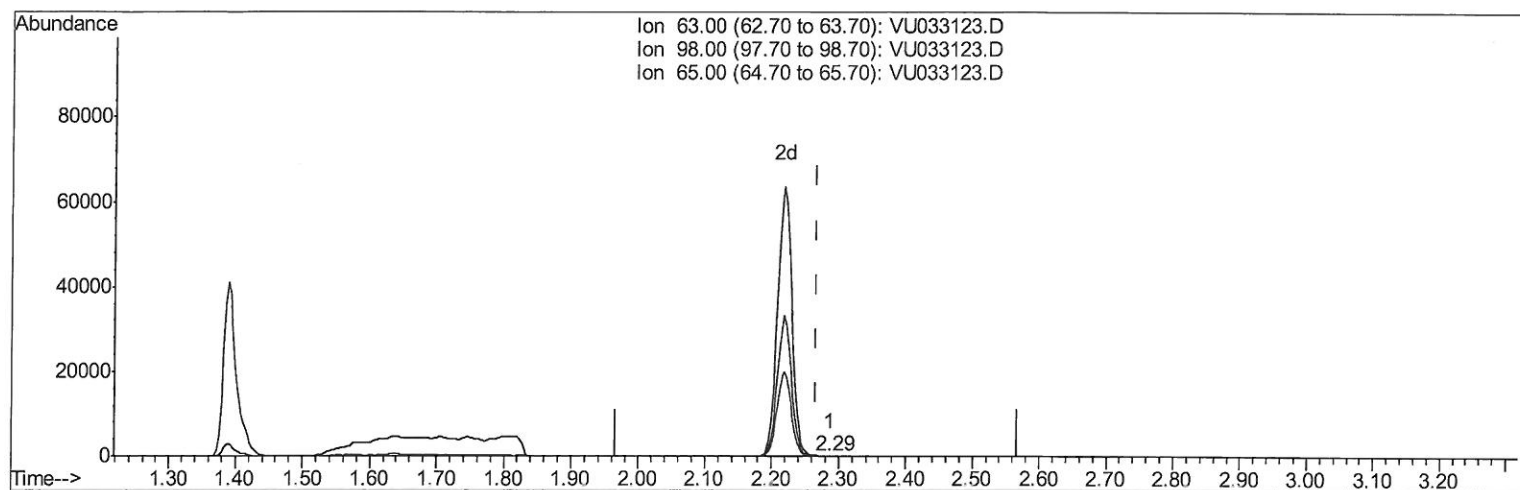
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TIC: VU033123.D

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

2.286min (+0.019) 0.01ug/L

response 47

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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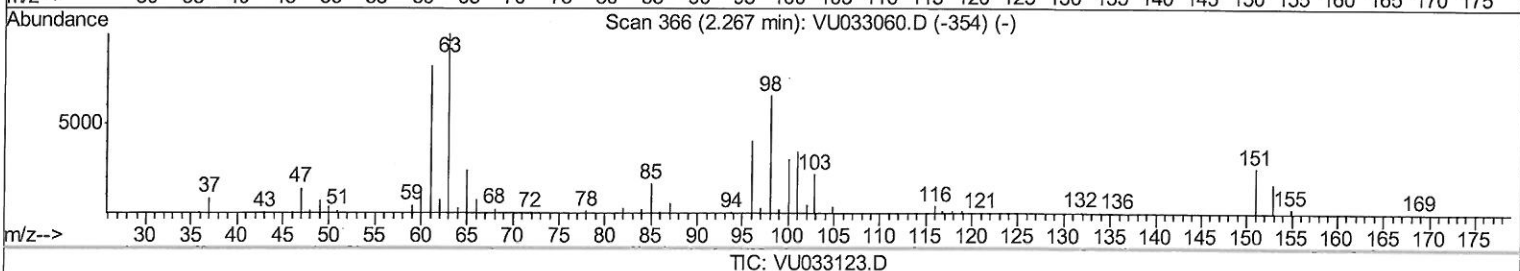
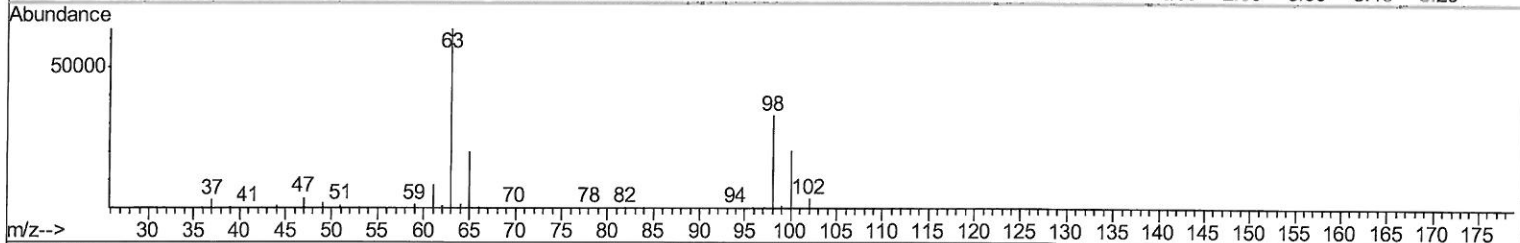
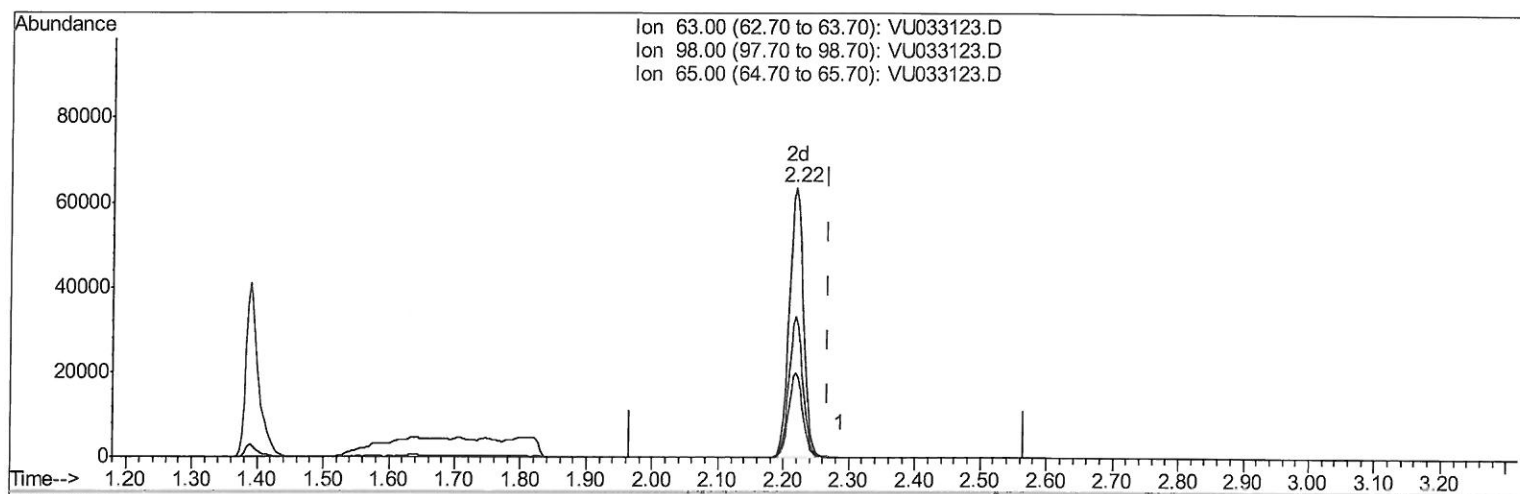
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TIC: VU033123.D

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

2.219min (-0.049) 30.11ug/L m

response 94991

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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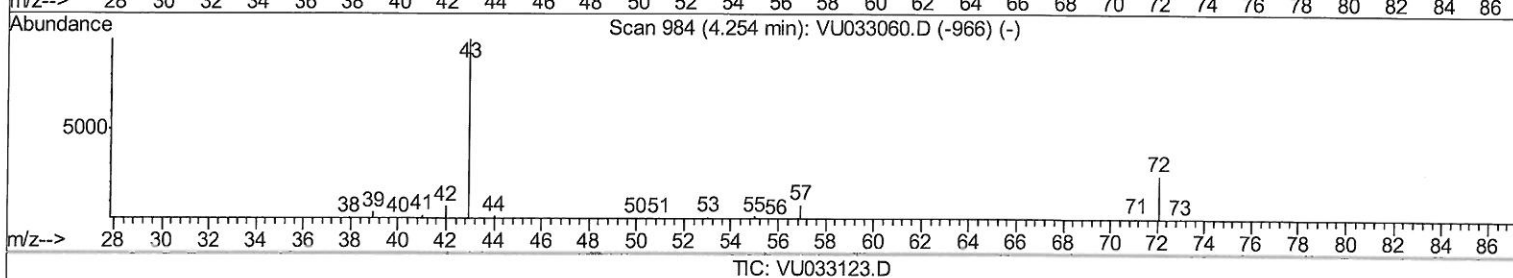
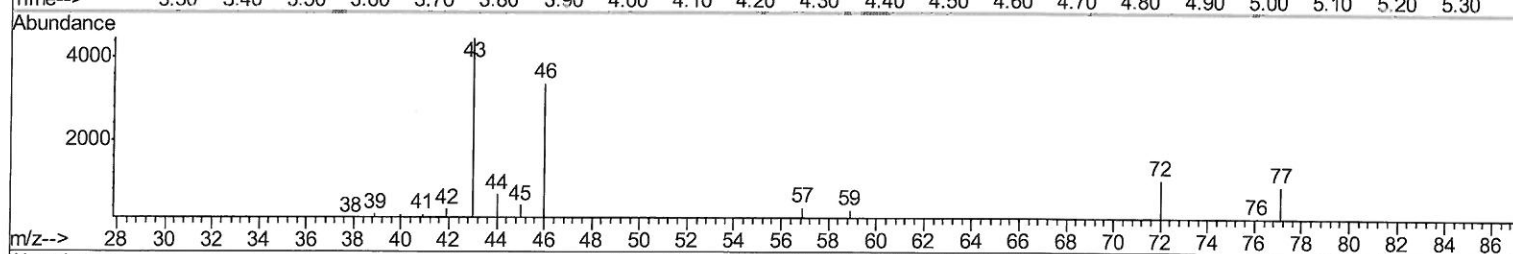
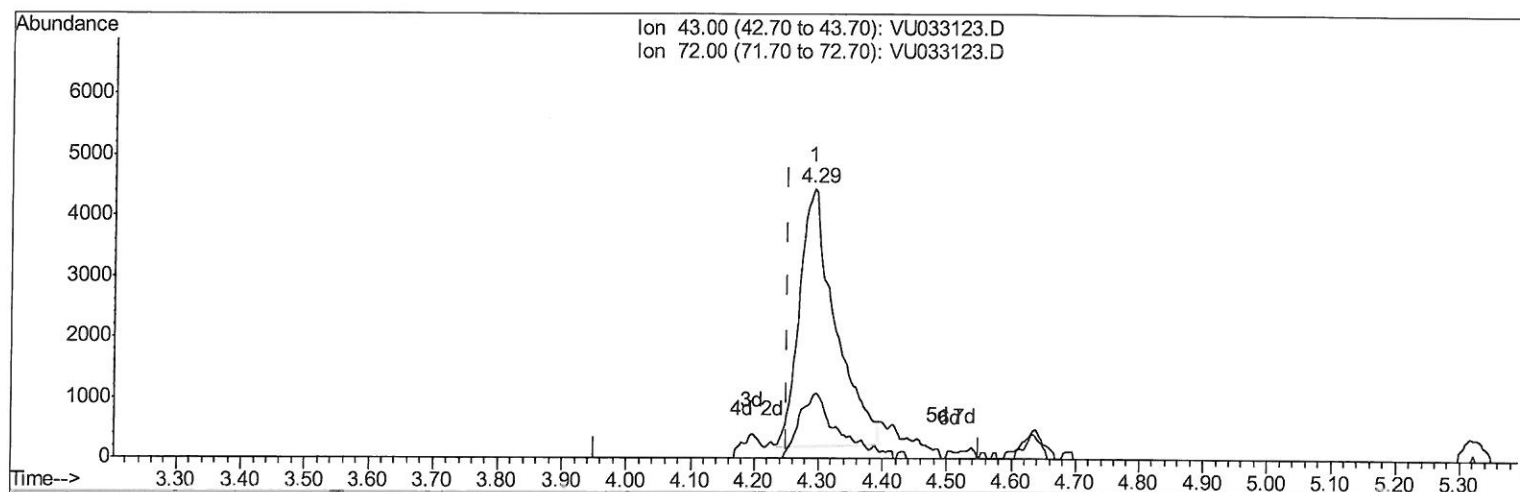
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(22) 2-Butanone (T)

4.292min (+0.041) 8.93ug/L

response 16659

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	18.70
0.00	0.00	0.00
0.00	0.00	0.00

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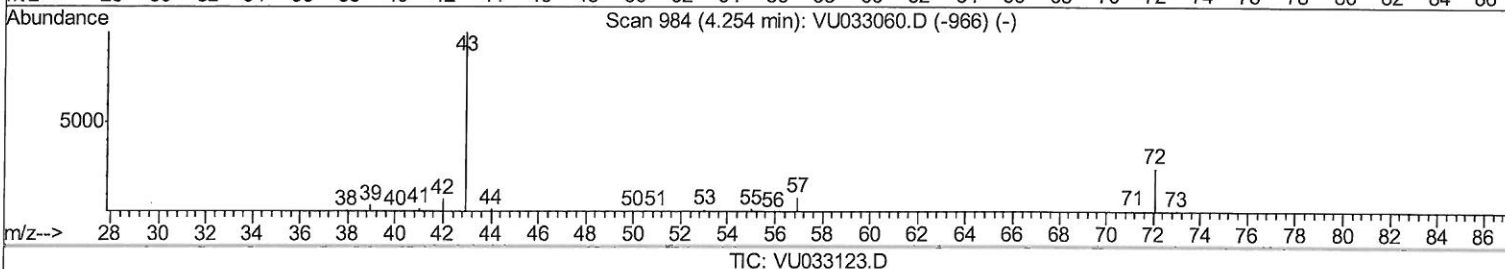
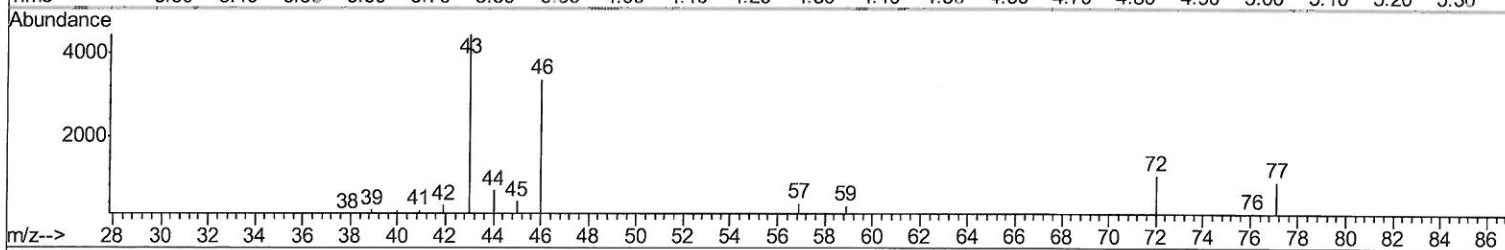
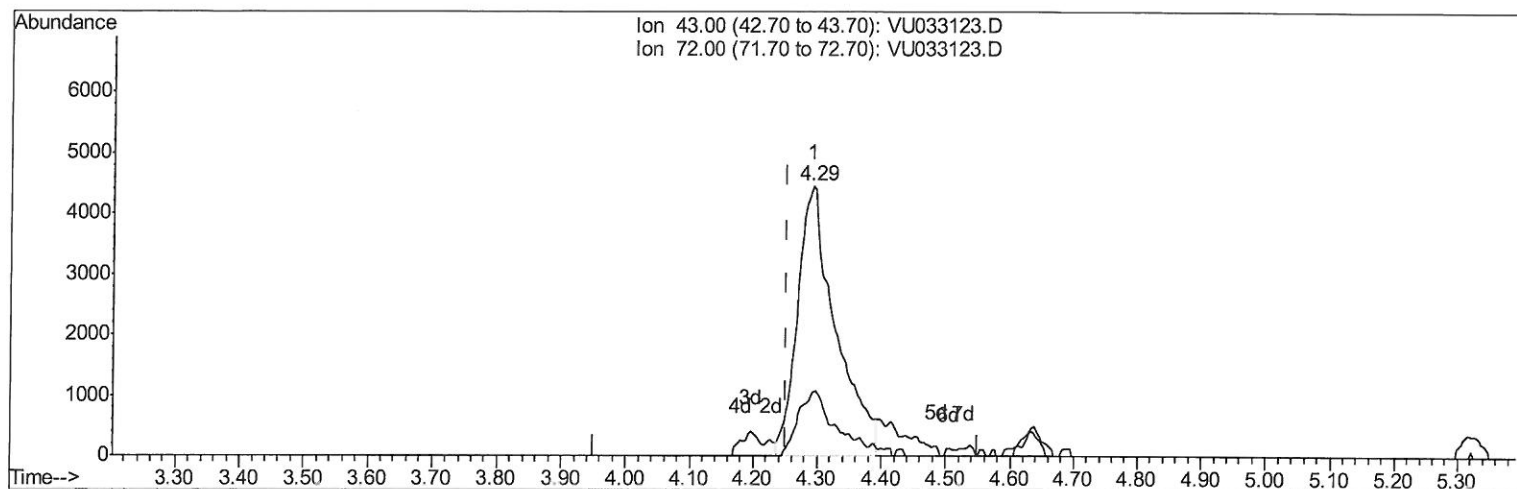
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(22) 2-Butanone (T)

4.292min (+0.041) 9.93ug/L m

response 18525

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	16.82
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	229151	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	230014	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112030	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	53347	34.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.12%		
7) Chloroethane-d5	1.64	69	36489	29.21	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	58.42%		
11) 1,1-Dichloroethene-d2	2.22	63	94991m	30.11	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.22%		
21) 2-Butanone-d5	4.20	46	135889	104.25	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.25%		
24) Chloroform-d	4.63	84	137066	45.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.04%		
26) 1,2-Dichloroethane-d4	5.30	65	99175	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.80%		
32) Benzene-d6	5.32	84	255821	42.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.34%		
36) 1,2-Dichloropropane-d6	6.32	67	86977	45.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.08%		
41) Toluene-d8	7.56	98	230597	41.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.14%		
43) trans-1,3-Dichloropropene-	7.85	79	40295	40.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.10%		
47) 2-Hexanone-d5	8.32	63	85358	95.71	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.71%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	138459	46.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.78%		
64) 1,2-Dichlorobenzene-d4	11.86	152	98236	45.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.62%		

Target Compounds

22) 2-Butanone	4.29	43	18525m	9.927	ug/L	Qvalue
46) Tetrachloroethene	8.22	164	41560	28.648	ug/L	96

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

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 96 7/10/19