

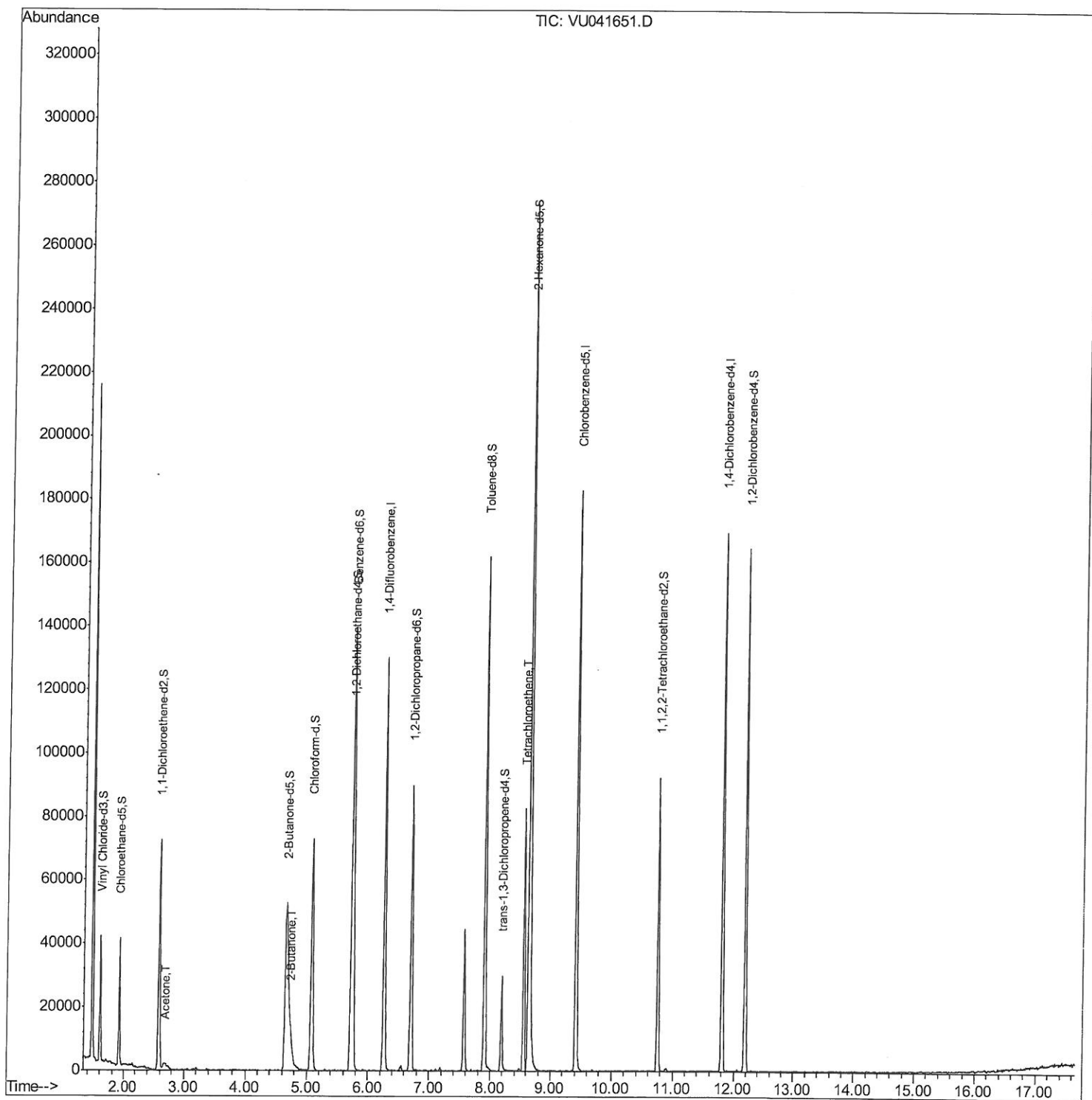
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121520\
Data File : VU041651.D
Acq On : 15 Dec 2020 21:05
Operator : SY/MD
Sample : L5027-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1J0

Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:01:29 PM

Quant Time: Dec 16 09:06:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 16 04:34:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

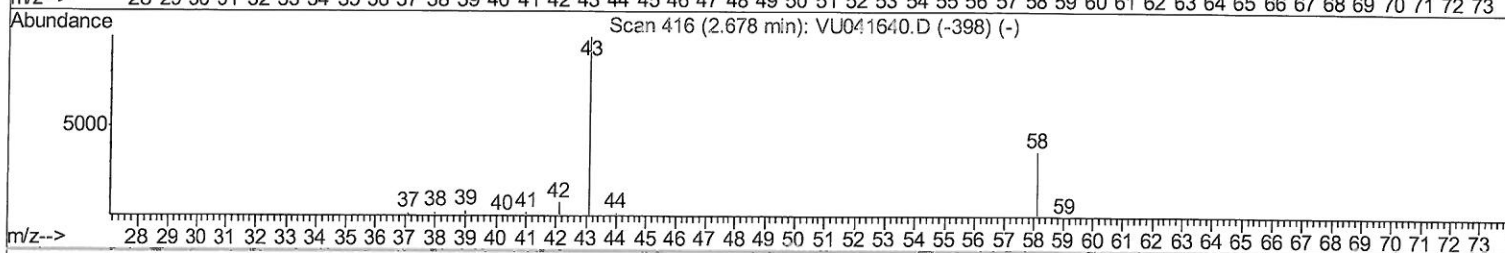
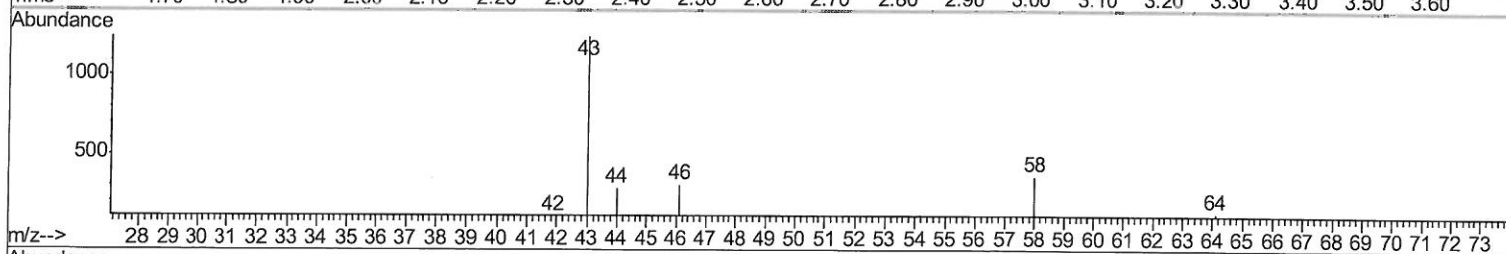
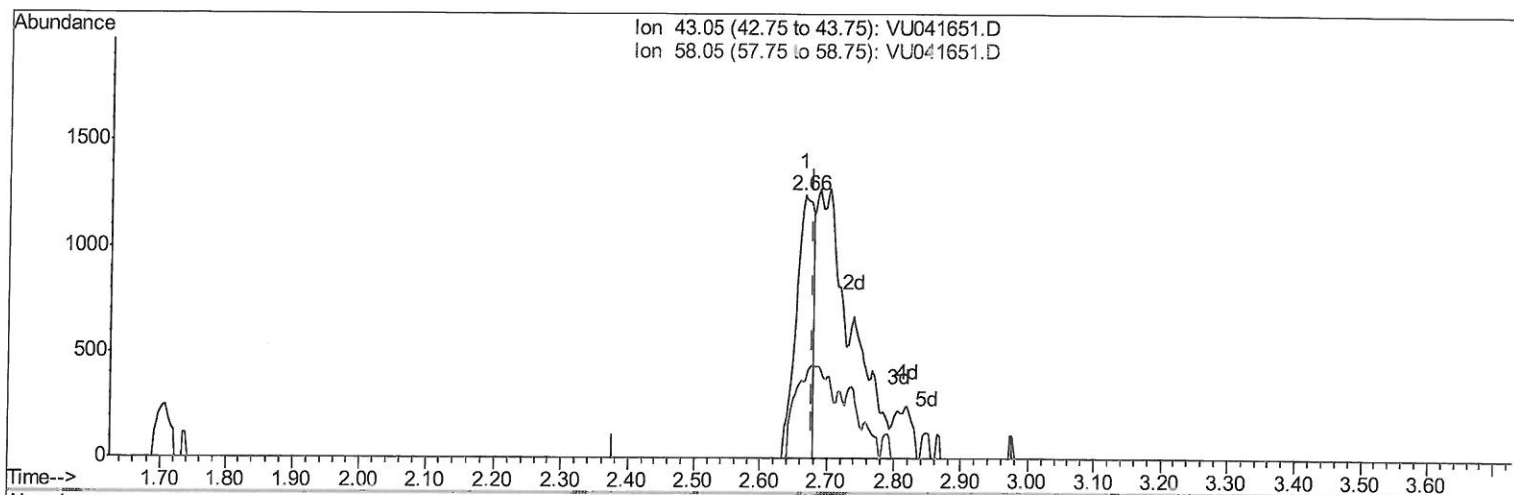
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TIC: VU041651.D

(13) Acetone (T)

2.665min (-0.013) 1.39ug/L

response 2159

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	70.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

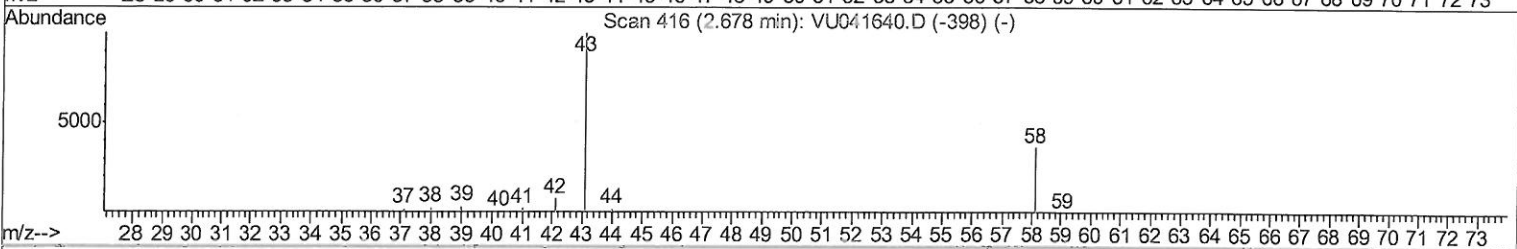
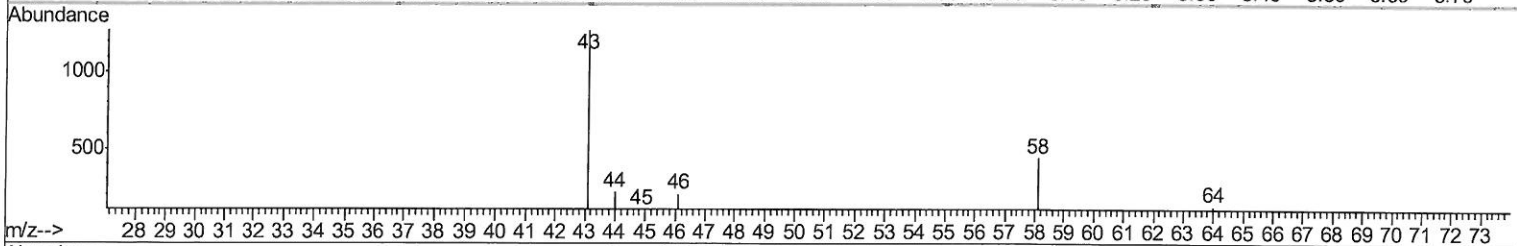
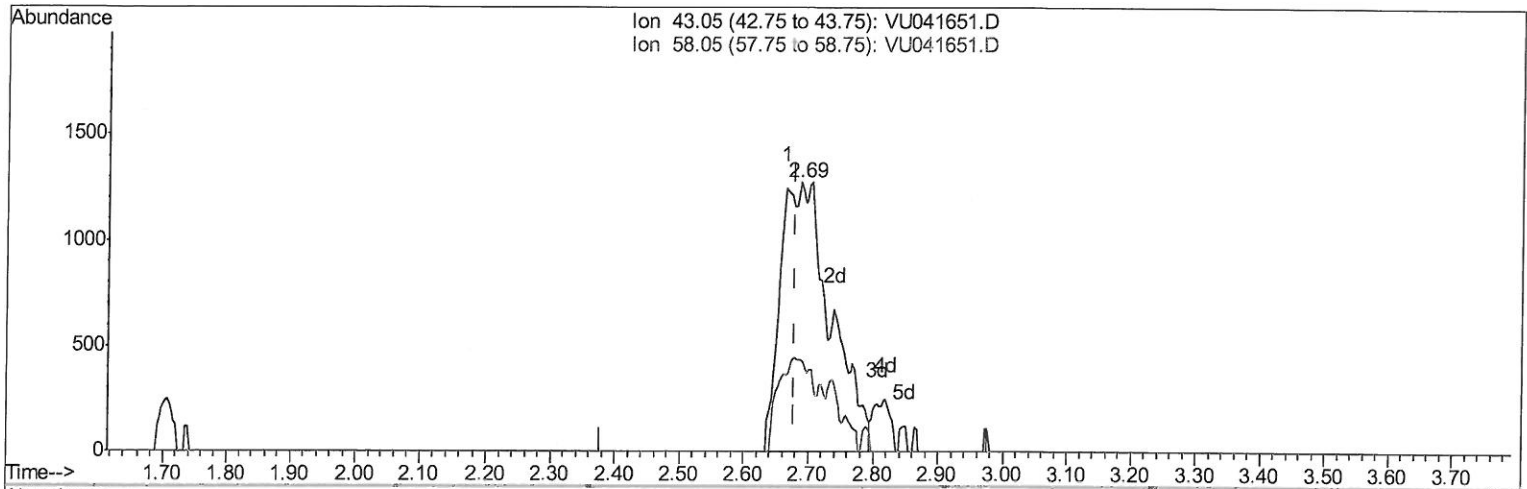
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TIC: VU041651.D

(13) Acetone (T)

2.687min (+0.010) 4.40ug/L m

response 6849

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	22.34
0.00	0.00	0.00
0.00	0.00	0.00

MD
 12/18/20

Quantitation Report (Qedit)

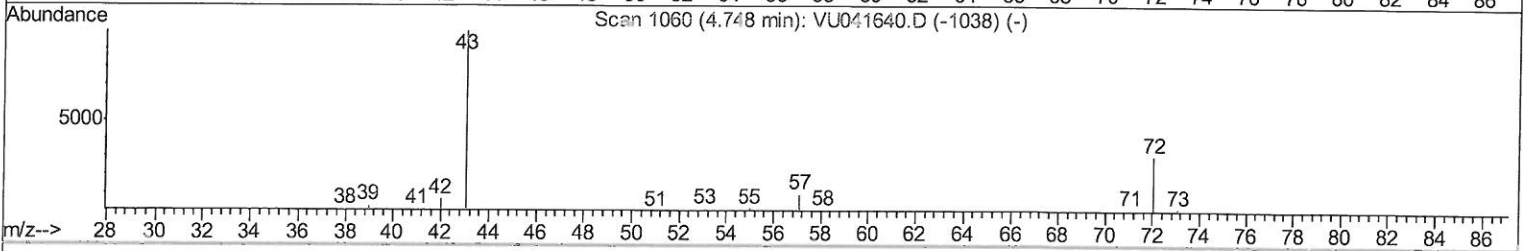
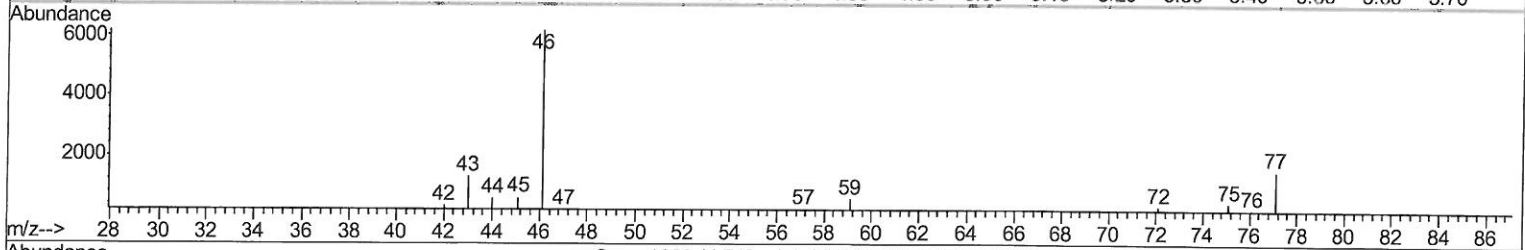
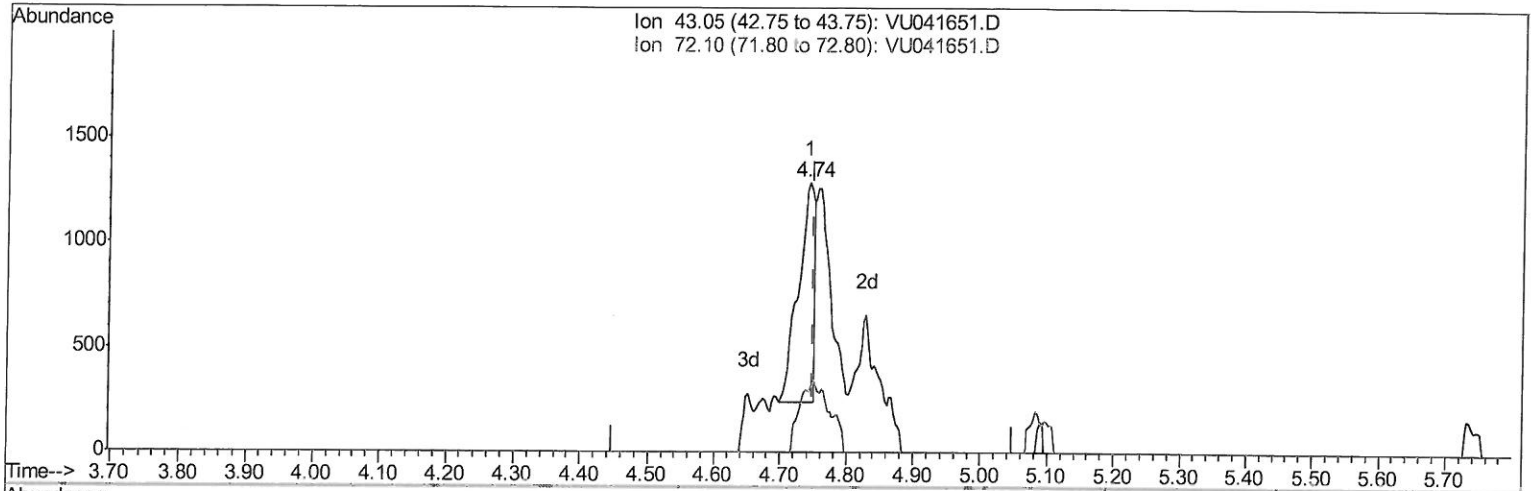
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TIC: VU041651.D

(21) 2-Butanone (T)

4.742min (-0.006) 0.66ug/L

response 1681

Ion	Exp%	Act%
43.05	100	100
72.10	29.30	56.81#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

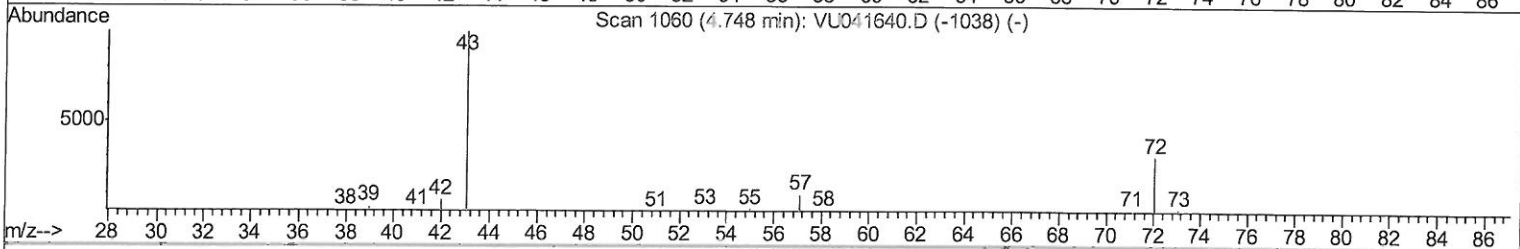
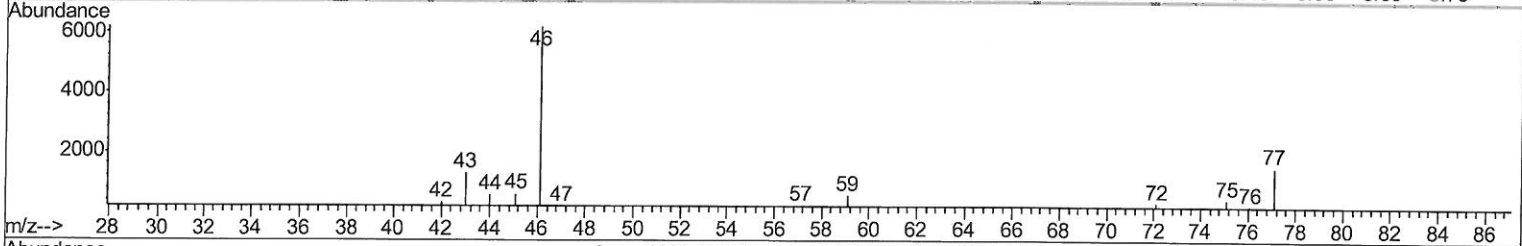
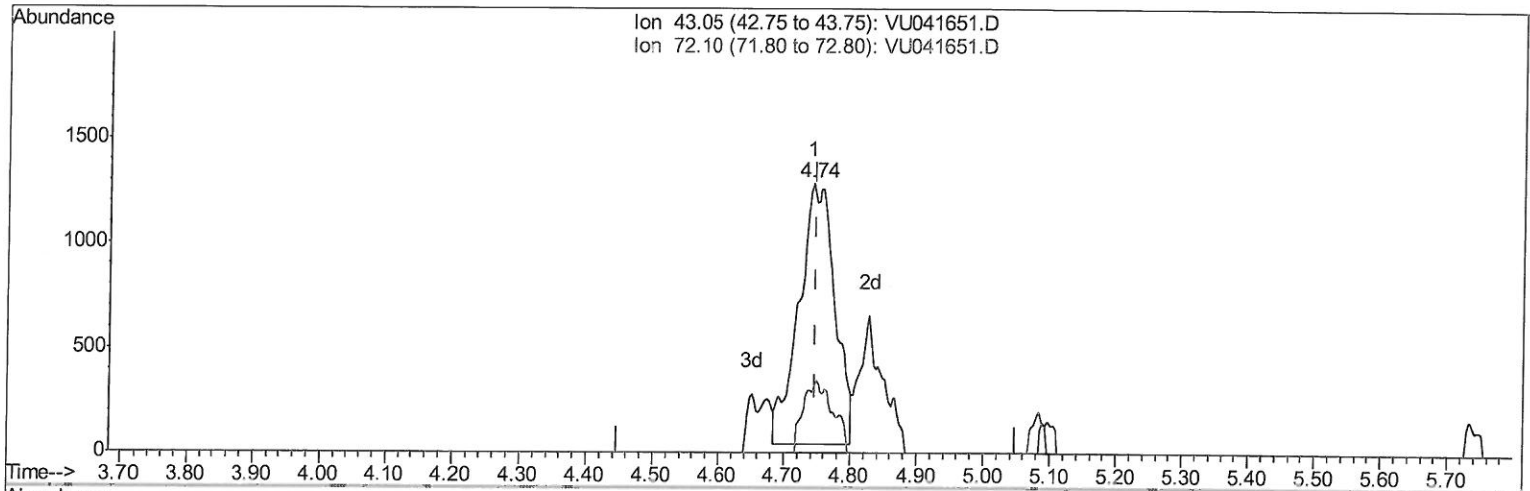
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TIC: VU041651.D

(21) 2-Butanone (T)

4.742min (-0.006) 1.84ug/L m

response 4667

Ion	Exp%	Act%
43.05	100	100
72.10	29.30	20.46
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten:
 2 mg
 12/18/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.26	114	109024	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	107417	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47557	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26816	3.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.00%
7) Chloroethane-d5	1.92	69	28100	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.58	63	44278	2.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.40%#
20) 2-Butanone-d5	4.66	46	137883	56.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.64%
24) Chloroform-d	5.08	84	70551	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.72	65	42361	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.74	84	130202	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.70	67	43770	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.90	98	111193	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	8.19	79	18416	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.64	63	108026	45.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46267	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	45936	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

				Qvalue
13) Acetone	2.69	43	6849m	4.398 ug/L
21) 2-Butanone	4.74	43	4667m	1.840 ug/L
47) Tetrachloroethene	8.56	164	18430	3.050 ug/L

3 m2
 98/12/18/20

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