

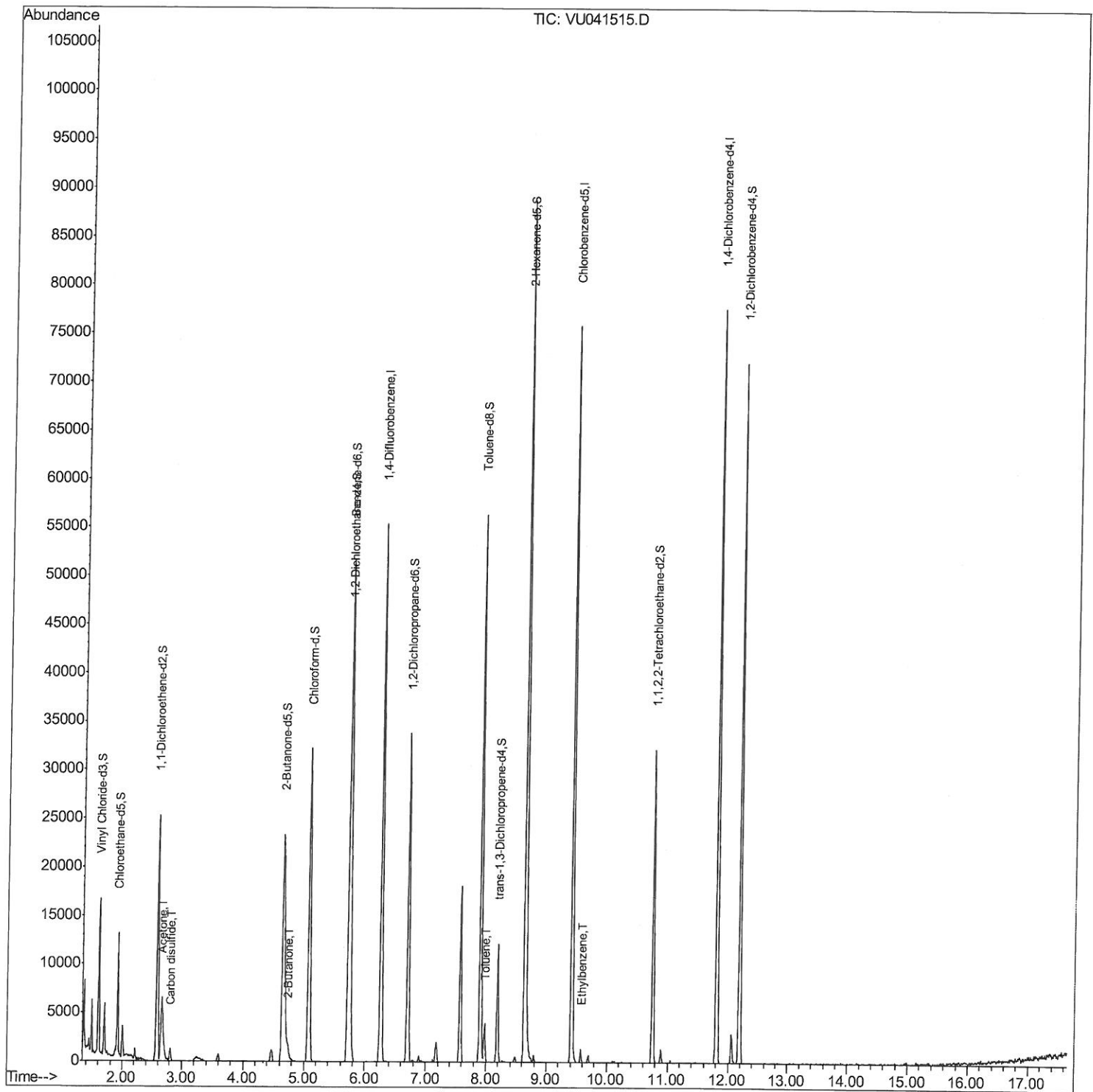
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120920\
Data File : VU041515.D
Acq On : 09 Dec 2020 15:23
Operator : SY/MD
Sample : L4979-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
GB1G6

Manual Integrations
APPROVED

MMDadoda
12/12/2020 12:59:59 PM

Quant Time: Dec 10 06:43:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 10 04:45:04 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

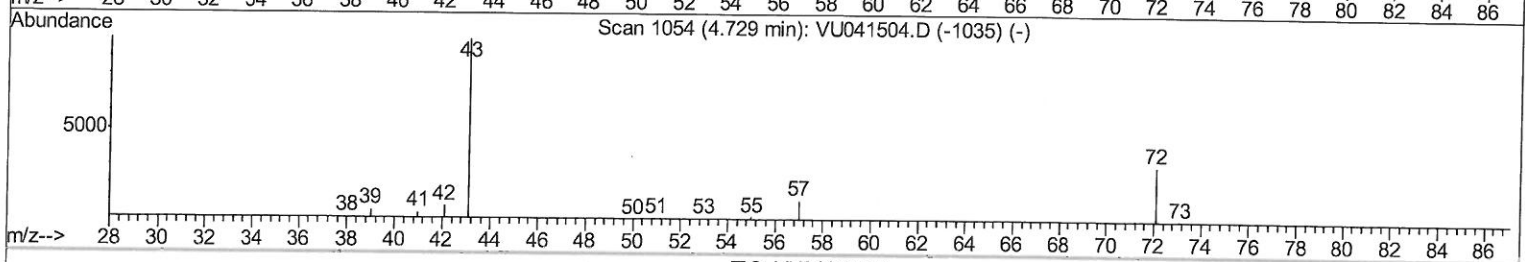
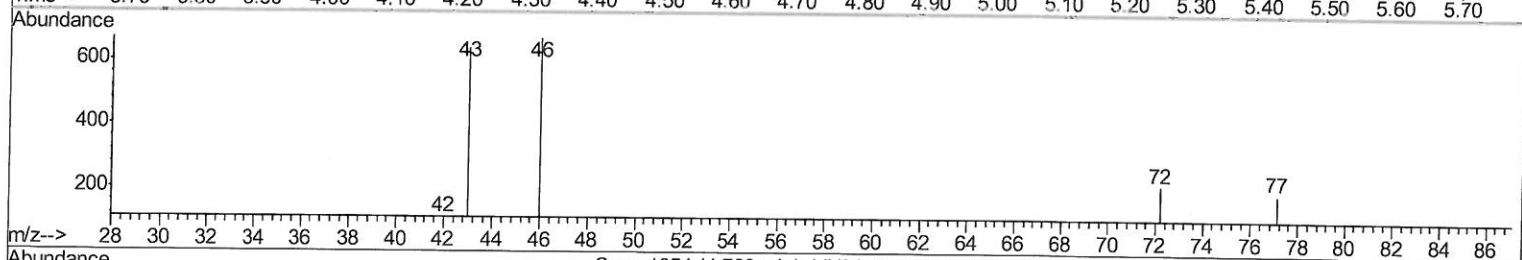
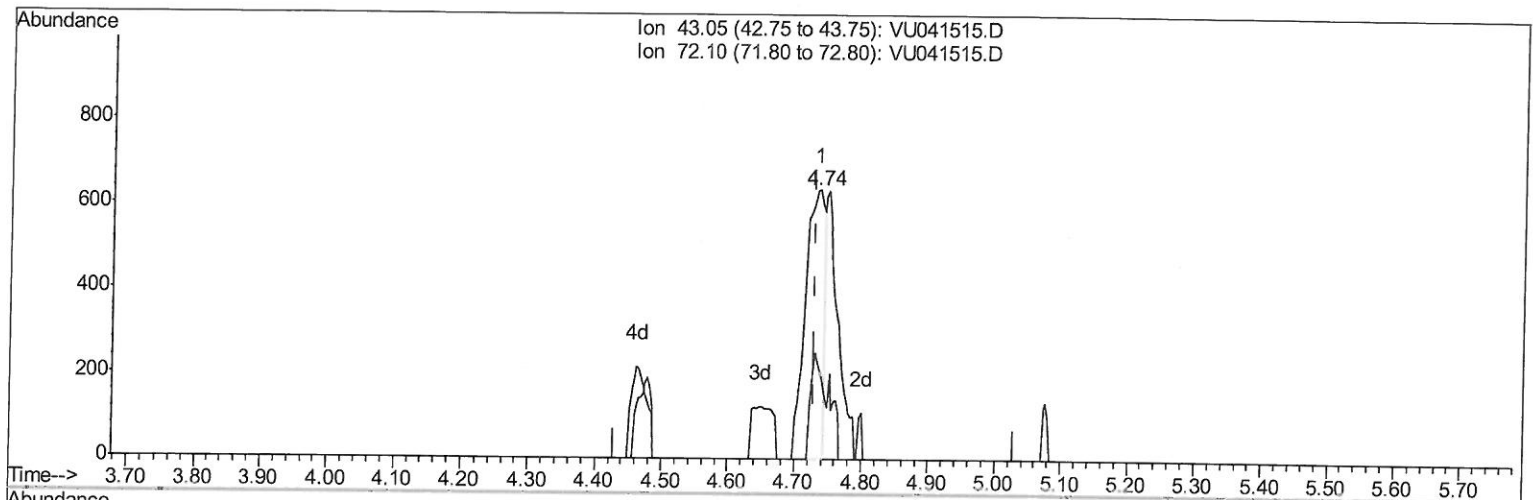
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TIC: VU041515.D

(21) 2-Butanone (T)

4.735min (+0.006) 1.45ug/L

response 1218

Ion	Exp%	Act%
43.05	100	100
72.10	31.40	26.27
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

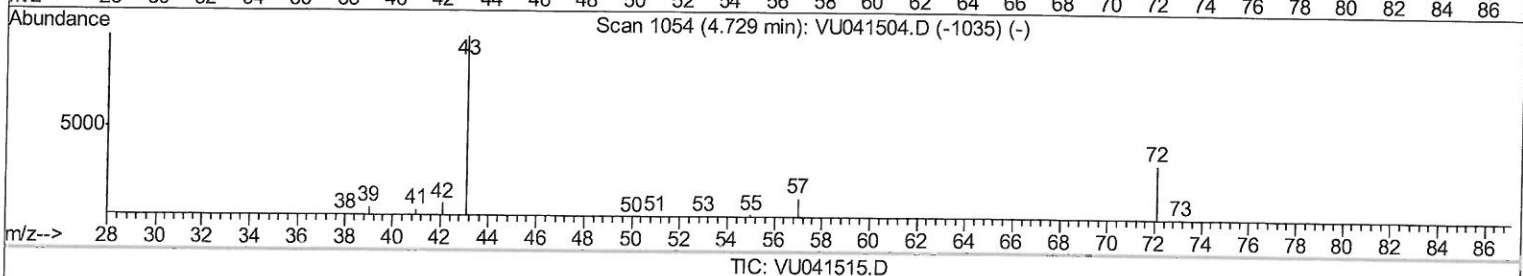
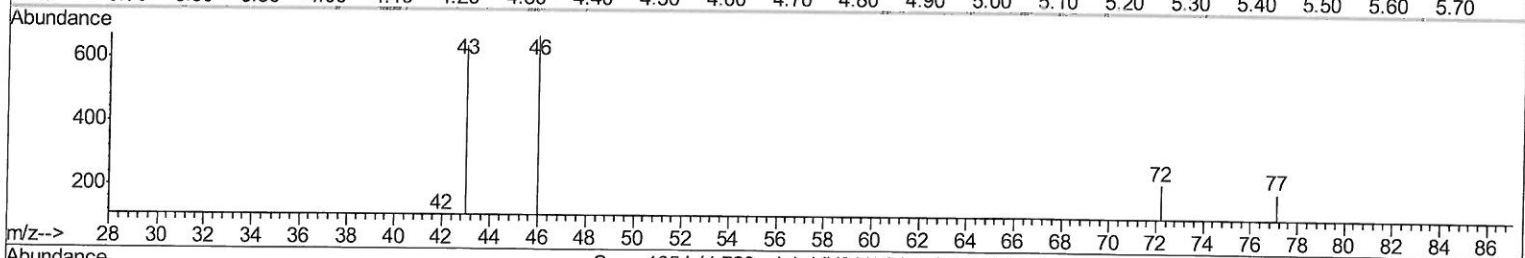
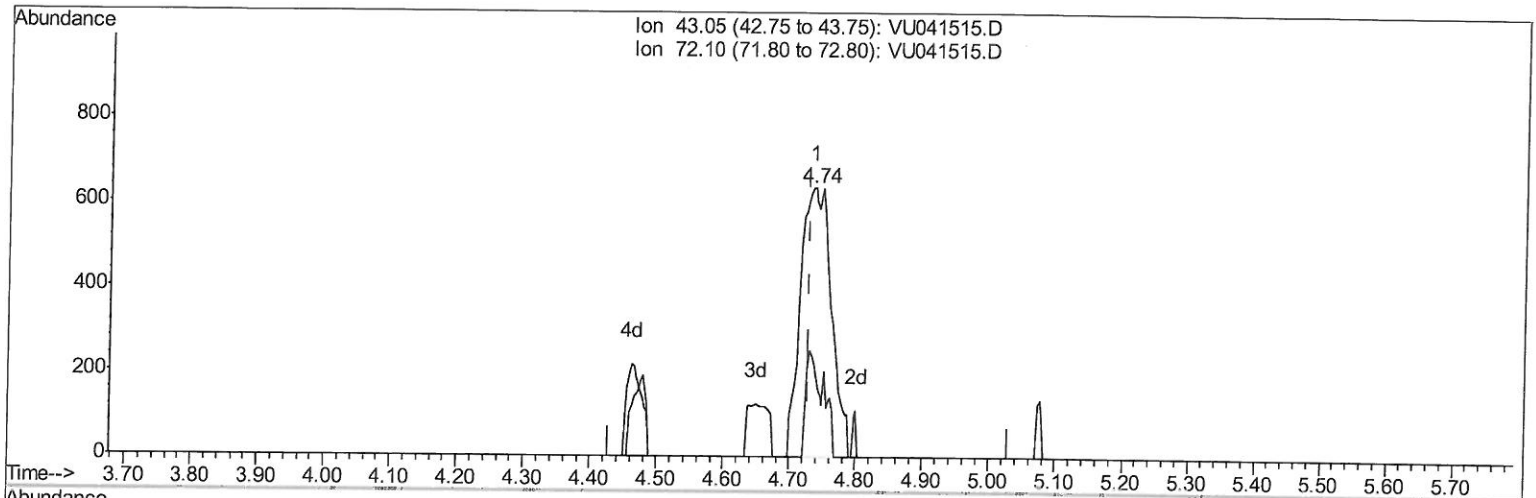
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Manual Integrations
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 Response via : Initial Calibration



TIC: VU041515.D

(21) 2-Butanone (T)

4.735min (+0.006) 2.46ug/L m

response 2066

Ion	Exp%	Act%
43.05	100	100
72.10	31.40	15.49#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7 MD
 12/21/20

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 ClientSampled :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	44696	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	40118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	20468	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	7553	3.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	65.80%		
7) Chloroethane-d5	1.92	69	8181	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.20%		
11) 1,1-Dichloroethene-d2	2.58	63	15354	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	55.20%#		
20) 2-Butanone-d5	4.65	46	41706	48.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.90%		
24) Chloroform-d	5.08	84	29936	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.40%		
26) 1,2-Dichloroethane-d4	5.72	65	21434	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.60%		
32) Benzene-d6	5.74	84	43232	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.80%		
36) 1,2-Dichloropropane-d6	6.70	67	12508	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.80%		
41) Toluene-d8	7.91	98	36451	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.20%		
43) trans-1,3-Dichloropropene-	8.19	79	7510	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	97.00%		
46) 2-Hexanone-d5	8.64	63	29603	45.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	91.88%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	12725	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	88.40%		
64) 1,2-Dichlorobenzene-d4	12.19	152	18227	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	104.20%		

Target Compounds

					Ovalue	
13) Acetone	2.66	43	12883	19.222	ug/L	95
14) Carbon disulfide	2.81	76	1640	0.203	ug/L #	88
21) 2-Butanone	4.74	43	2066m	2.464	ug/L	
42) Toluene	7.98	91	3519	0.315	ug/L	98
52) Ethylbenzene	9.57	91	1381	0.108	ug/L	99

MD
 12/21/20

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