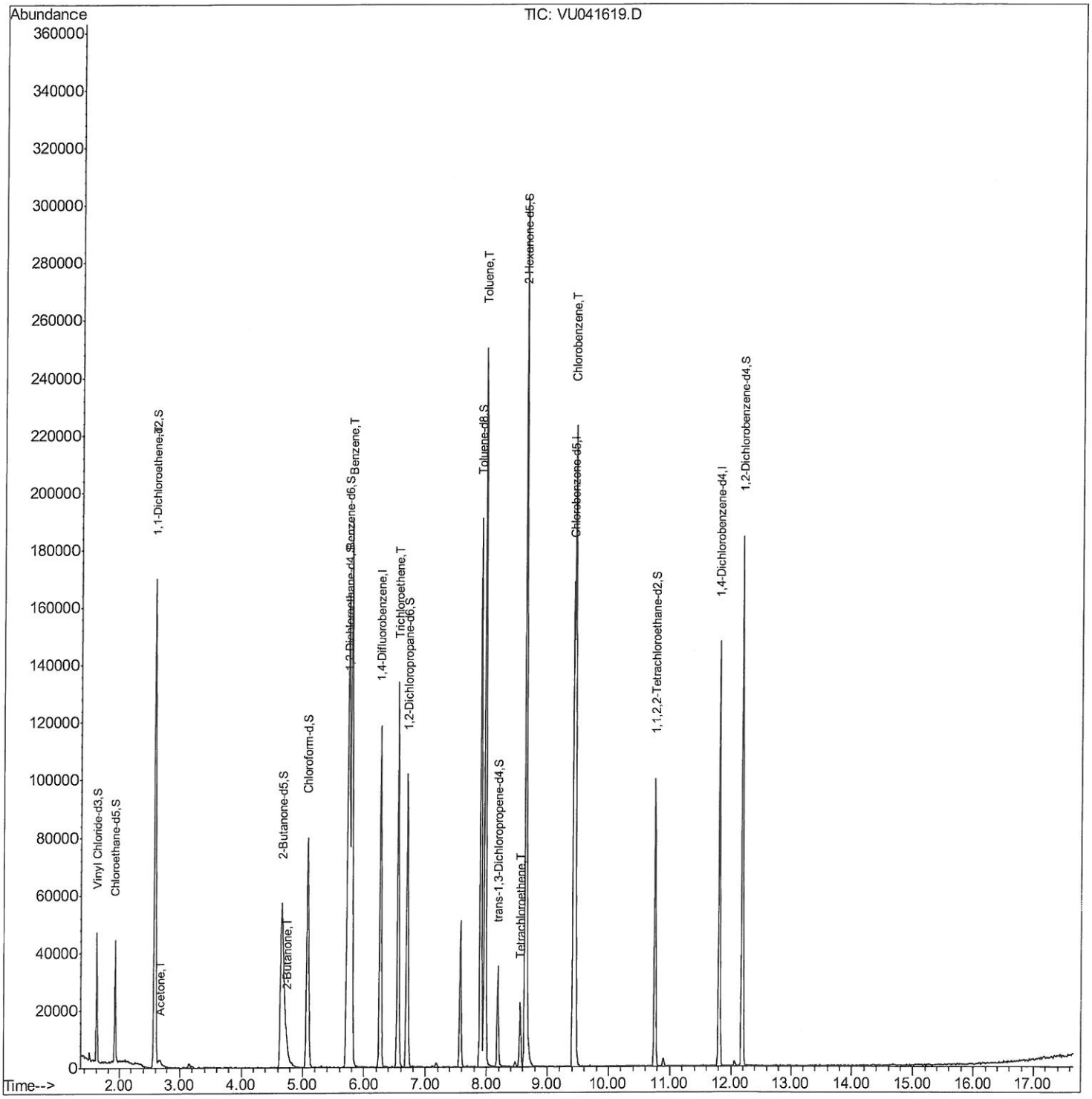
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041619.D
Acq On : 14 Dec 2020 18:37
Operator : SY/MD
Sample : L5027-17MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 01:54:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB1J7MS

Manual Integrations APPROVED
apatel
12/16/2020 8:56:39 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121420\
Data File : VU041619.D
Acq On : 14 Dec 2020 18:37
Operator : SY/MD
Sample : L5027-17MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 15 00:50:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
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QLast Update : Tue Dec 15 00:46:25 2020
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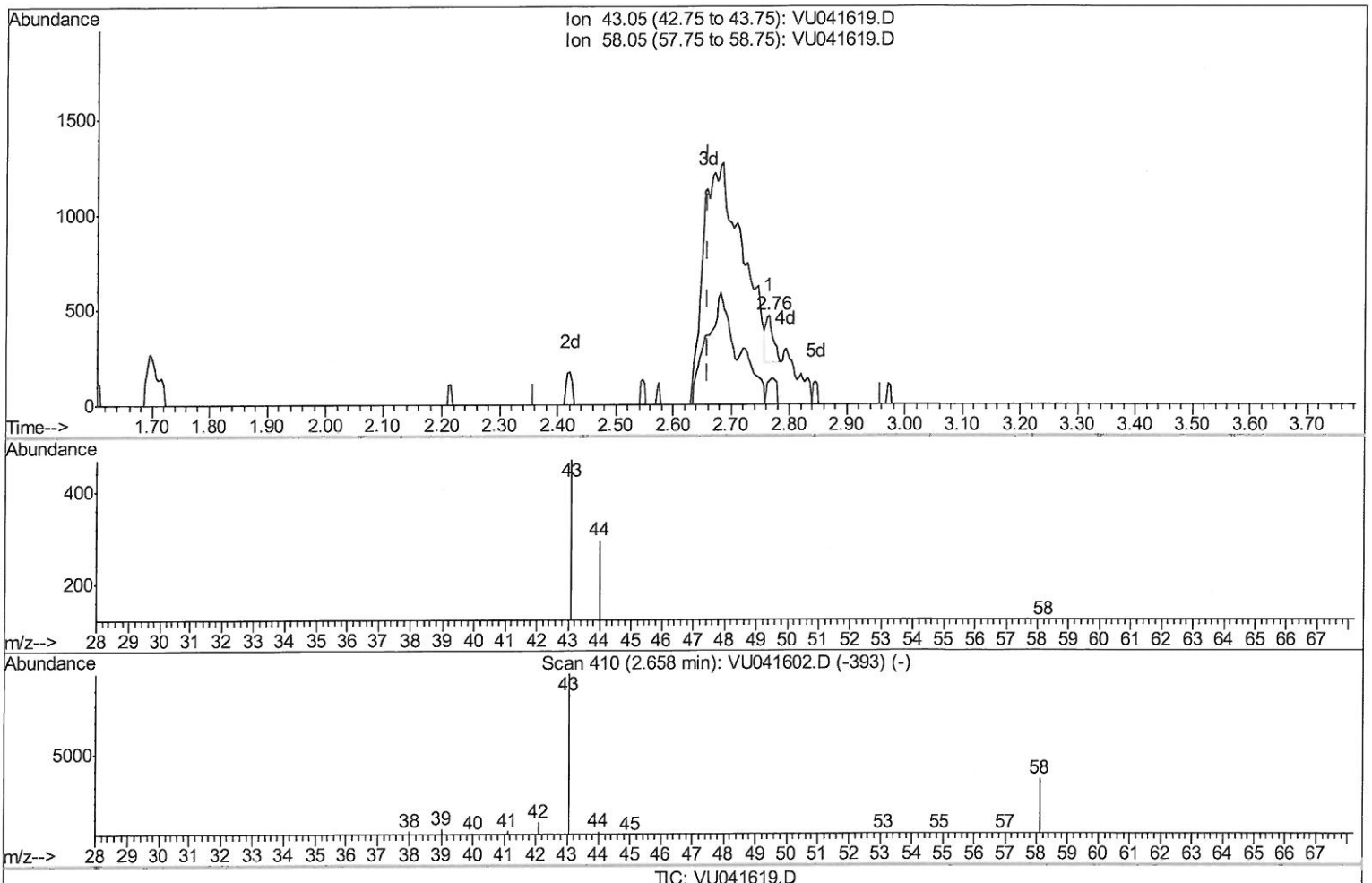

TIC: VU041619.D

(13) Acetone (T)

2.765min (+0.106) 0.16ug/L

response 234

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	61.11
0.00	0.00	0.00
0.00	0.00	0.00

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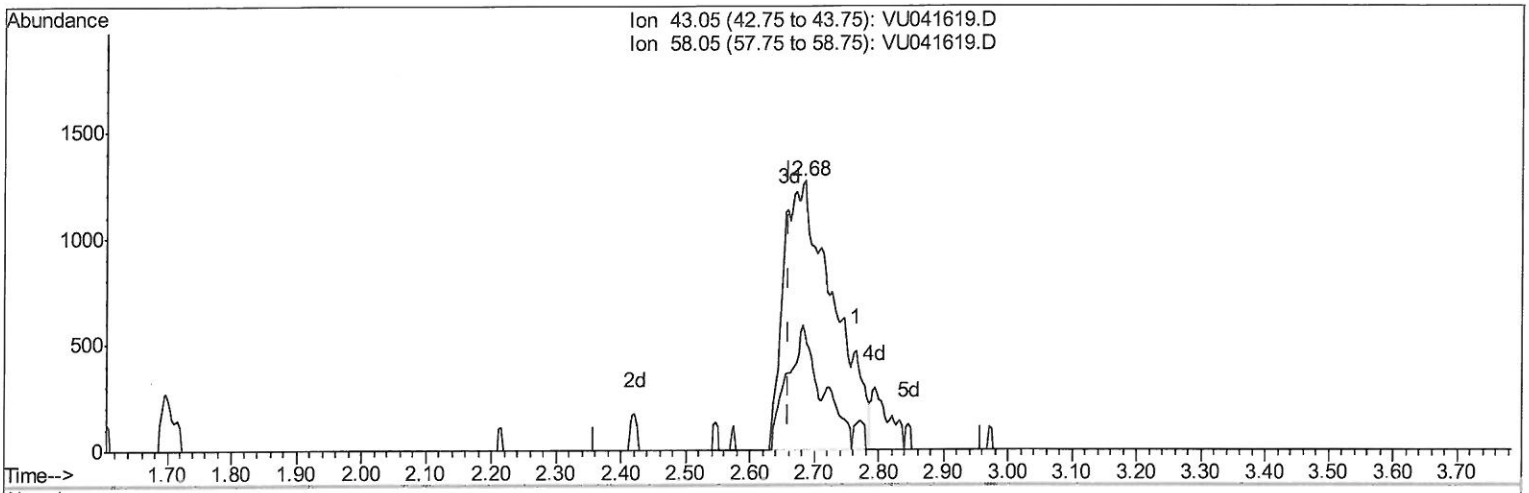
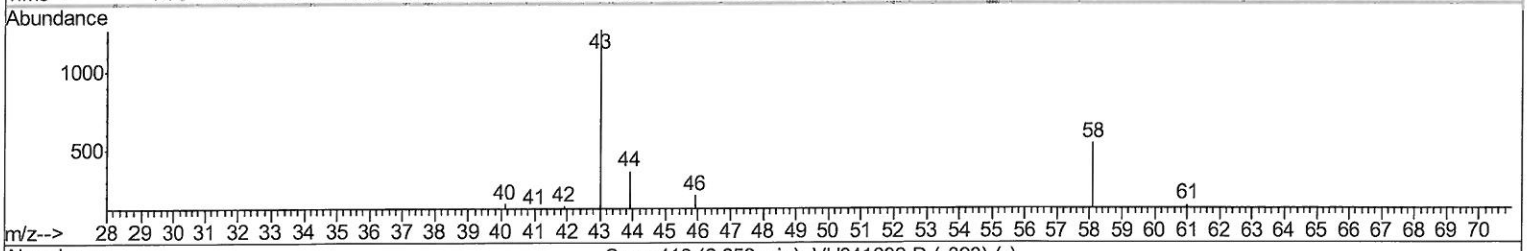
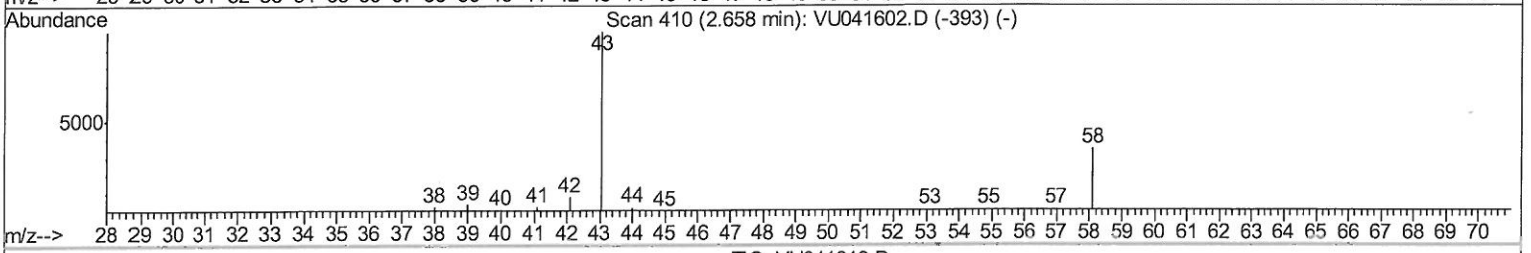
apatel
12/16/2020 8:56:39 AM







TIC: VU041619.D

(13) Acetone (T)

2.684min (+0.026) 4.71ug/L m

response 6799

Ion	Exp%	Act%
43.05	100	100
58.05	36.60	2.10
0.00	0.00	0.00
0.00	0.00	0.00

JME 12/18/20

Quantitation Report (Qedit)

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Operator : SY/MD
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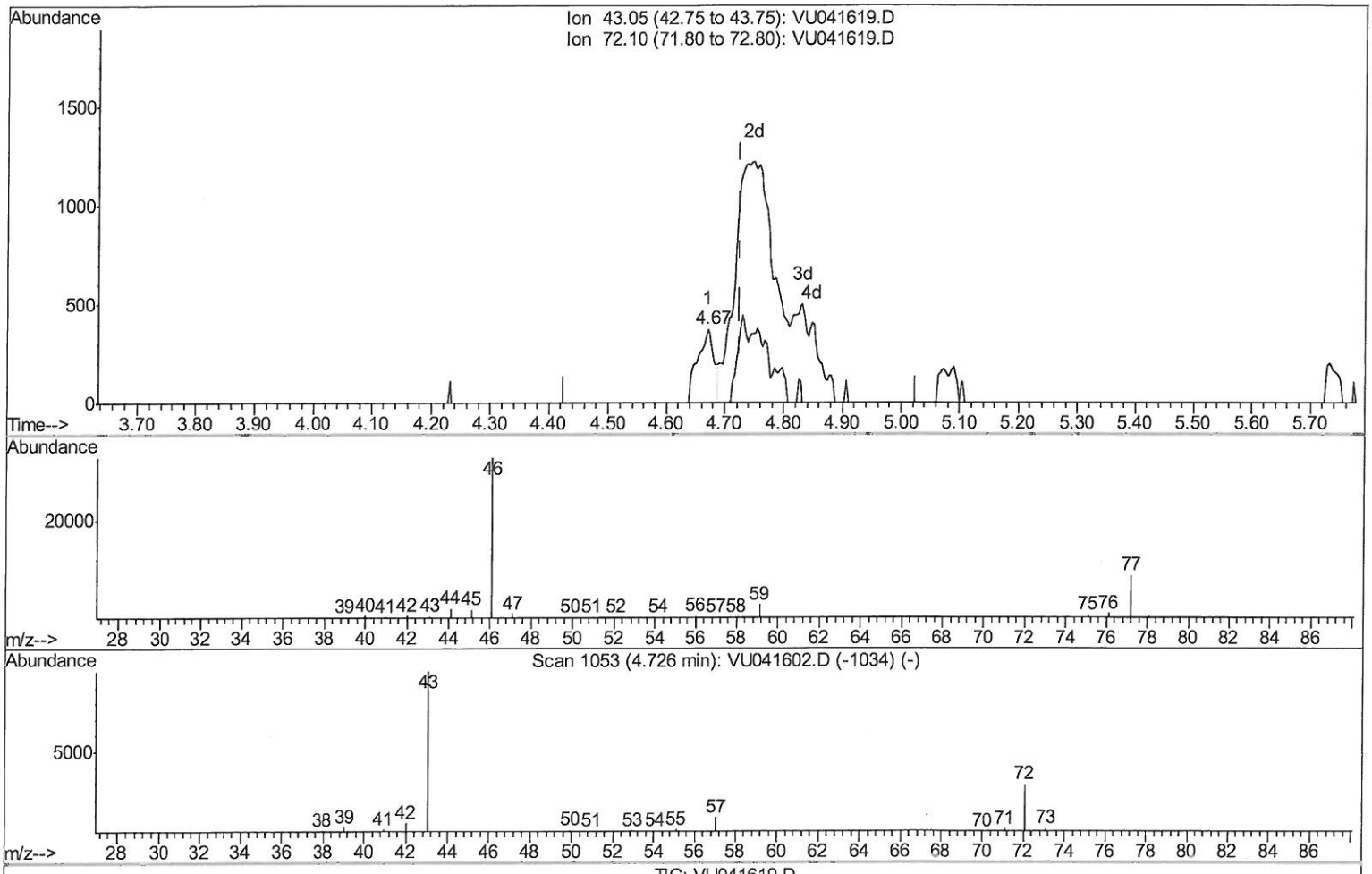
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB1J7MS

Manual Integrations APPROVED
apatel
12/16/2020 8:56:39 AM



(21) 2-Butanone (T)

4.671min (-0.055) 0.30ug/L

response 717

Ion	Exp%	Act%
43.05	100	100
72.10	29.30	70.71#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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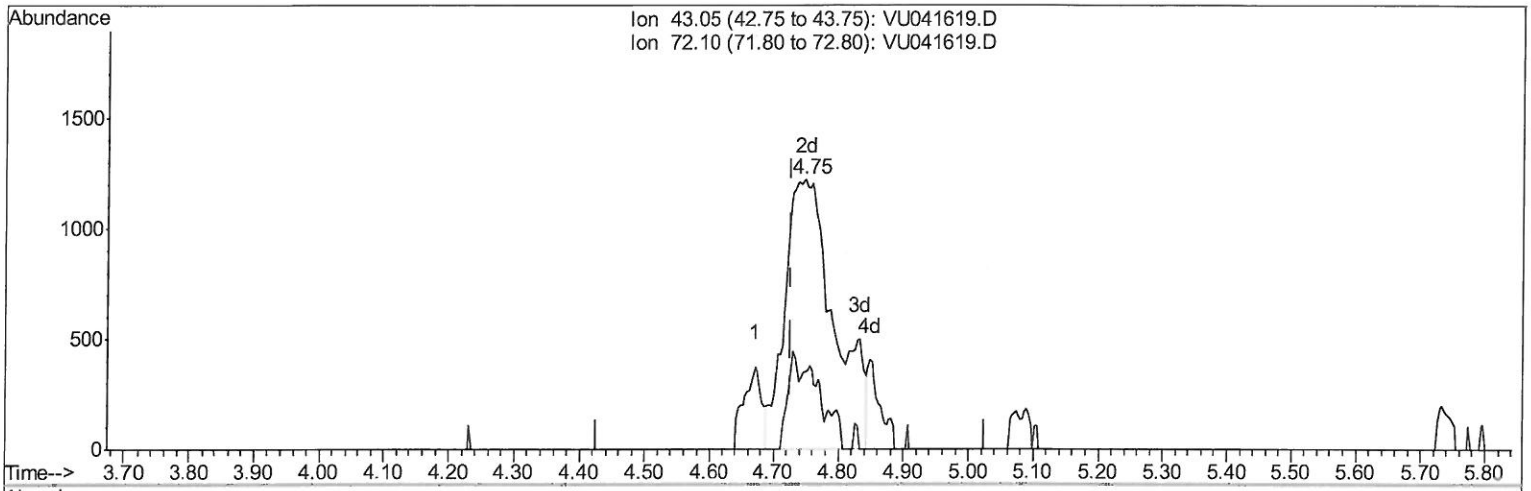
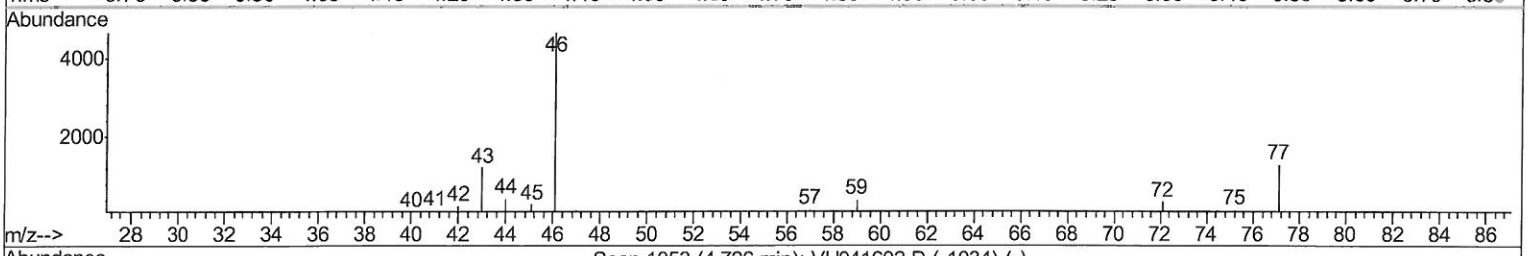
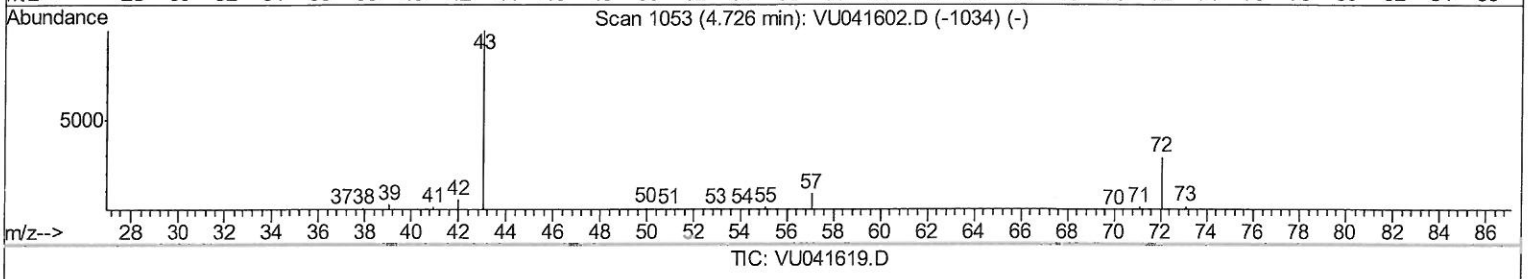
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB1J7MS

Manual Integrations APPROVED
apatel
12/16/2020 8:56:39 AM







TIC: VU041619.D

(21) 2-Butanone (T)

4.749min (+0.023) 2.73ug/L m

response 6425

Ion	Exp%	Act%
43.05	100	100
72.10	29.30	7.89#
0.00	0.00	0.00
0.00	0.00	0.00

7 mB 12/18/20

Quantitation Report (QT Reviewed)

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB1J7MS

Manual Integrations APPROVED
apatel
12/16/2020 8:56:39 AM

Quant Time: Dec 15 01:54:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 15 00:46:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	101069	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93245	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	39490	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30281	3.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.60%			
7) Chloroethane-d5	1.92	69	29619	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.58	63	74192	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.00%			
20) 2-Butanone-d5	4.66	46	146039	64.34	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.68%			
24) Chloroform-d	5.08	84	76403	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
26) 1,2-Dichloroethane-d4	5.72	65	46213	6.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.40%			
32) Benzene-d6	5.74	84	151584	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.60%			
36) 1,2-Dichloropropane-d6	6.70	67	51014	6.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.80%			
41) Toluene-d8	7.90	98	131175	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
43) trans-1,3-Dichloropropene-	8.19	79	20340	5.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.00%			
46) 2-Hexanone-d5	8.64	63	118234	57.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.92%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49955	6.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 131.40%#			
64) 1,2-Dichlorobenzene-d4	12.19	152	49808	7.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 141.80%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	42175	6.151	ug/L	89
13) Acetone	2.68	43	6799m	4.709	ug/L	
21) 2-Butanone	4.75	43	6425m	2.732	ug/L	
33) Benzene	5.79	78	183515	6.154	ug/L	100
34) Trichloroethene	6.55	95	46860	6.253	ug/L	96
42) Toluene	7.97	91	186551	6.059	ug/L	99
47) Tetrachloroethene	8.56	164	4915	0.937	ug/L	92
51) Chlorobenzene	9.45	112	120029	6.272	ug/L	97

NR 12/15/20

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