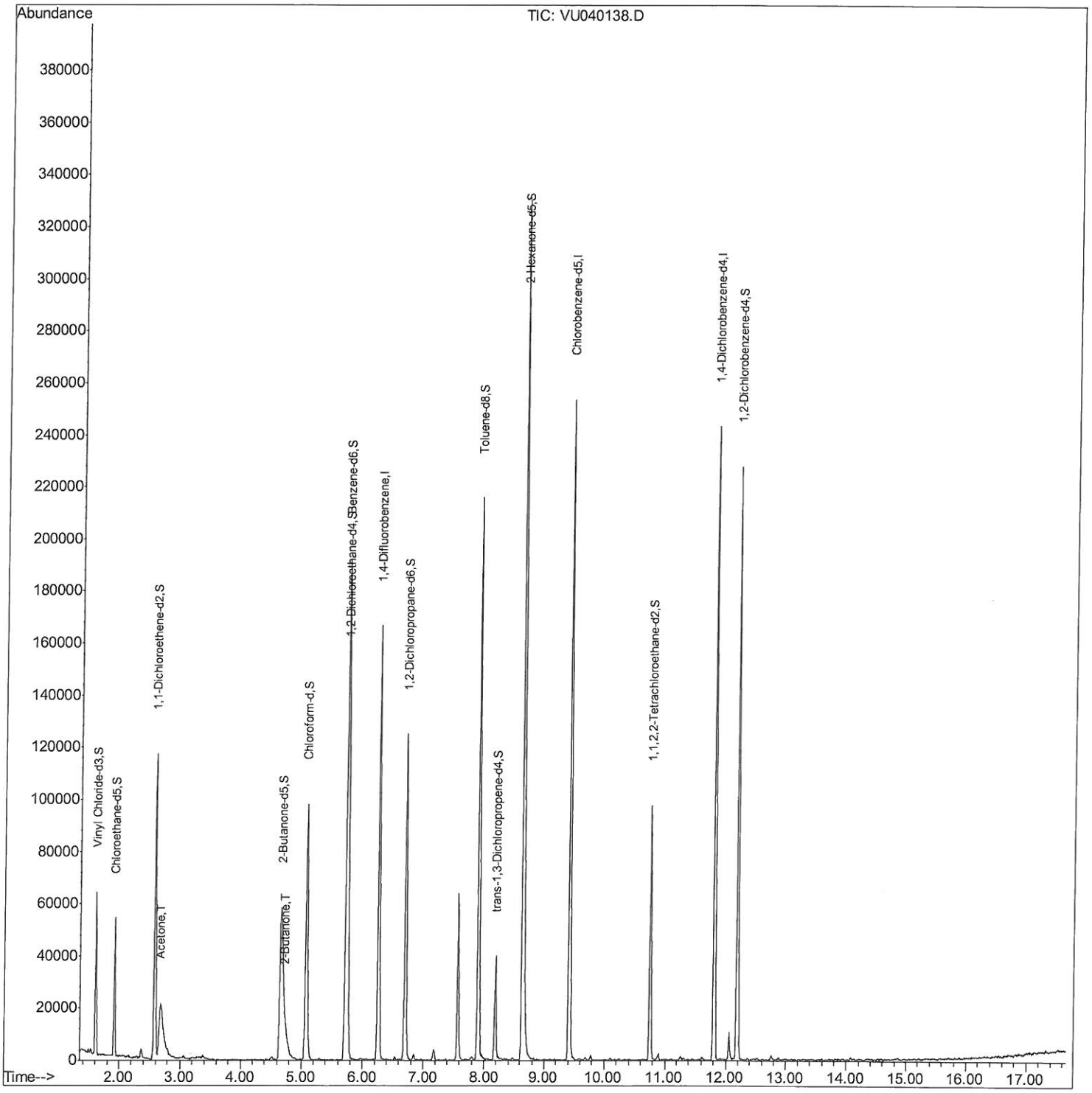
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091520\
Data File : VU040138.D
Acq On : 15 Sep 2020 14:44
Operator : SY/MD
Sample : L4001-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 03:31:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 16 03:11:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETYP3

Manual Integrations APPROVED
MMDadoda
9/16/2020 1:30:19 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091520\
Data File : VU040138.D
Acq On : 15 Sep 2020 14:44
Operator : SY/MD
Sample : L4001-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 03:12:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 16 03:11:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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MMDadoda
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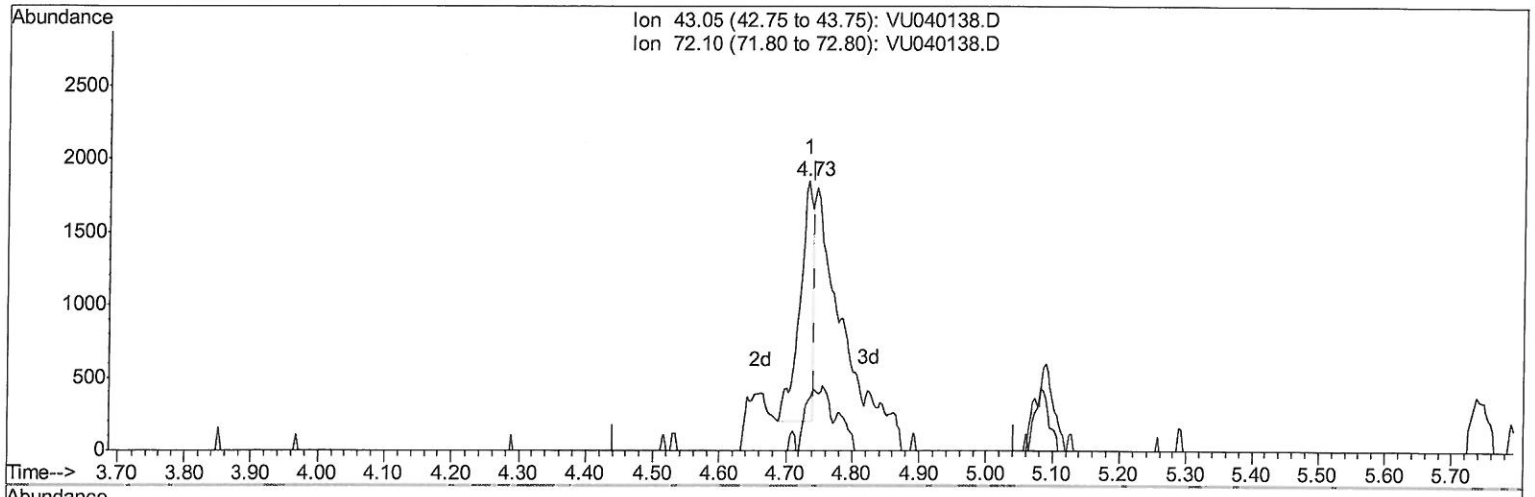

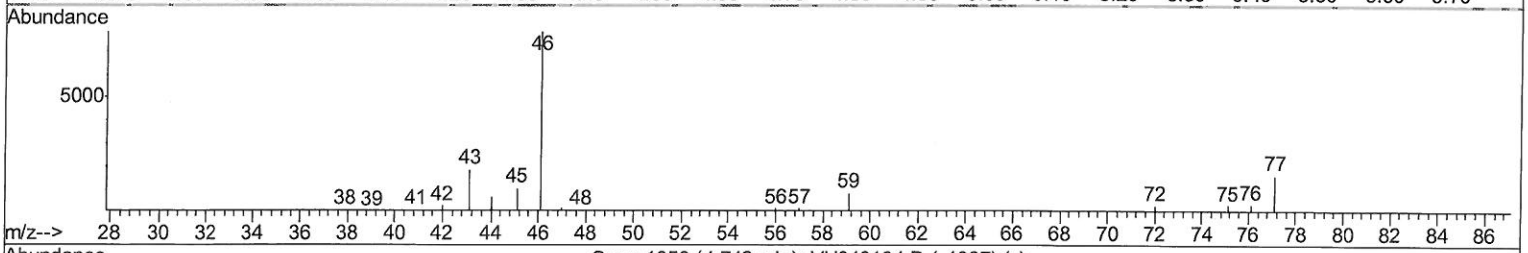

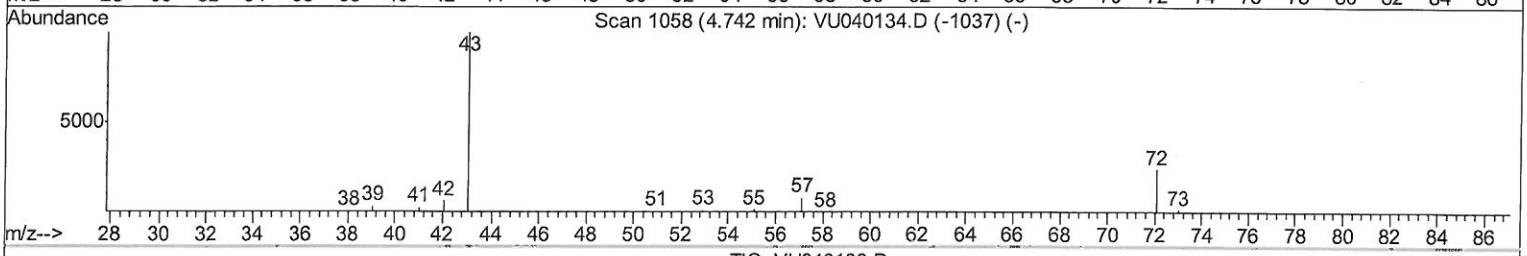

TIC: VU040138.D

(21) 2-Butanone (T)

4.732min (-0.010) 0.56ug/L

response 2273

Ion	Exp%	Act%
43.05	100	100
72.10	23.30	25.25
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091520\
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Misc : 25.0mL/MSVOA_U/WATER
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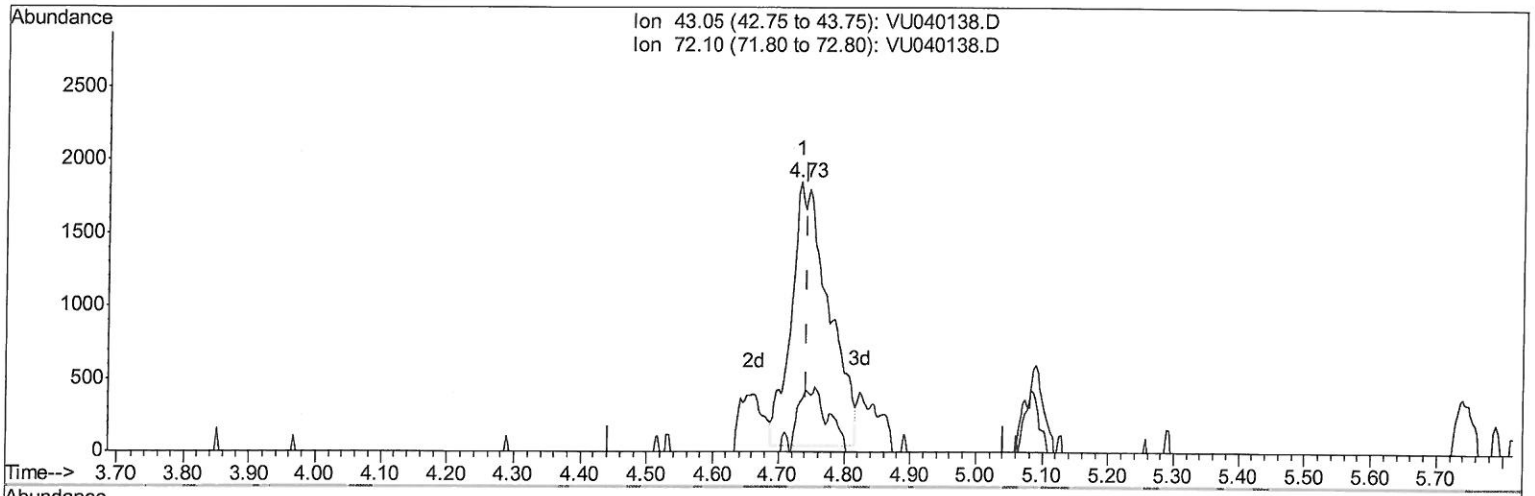
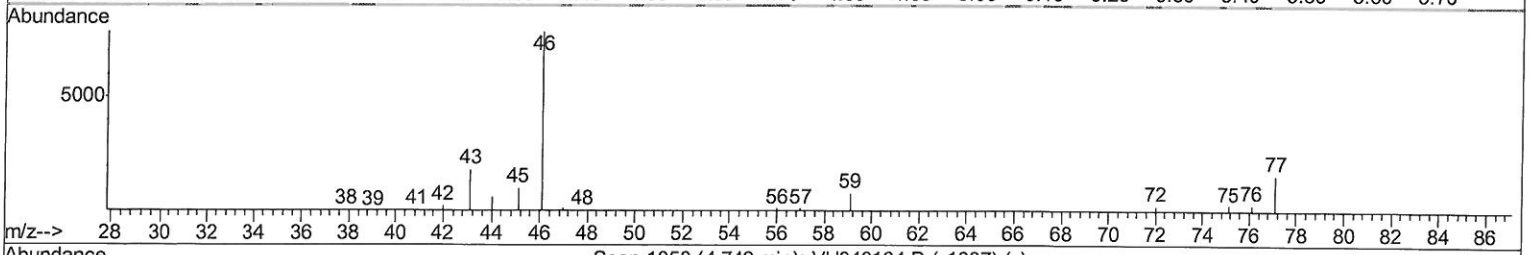
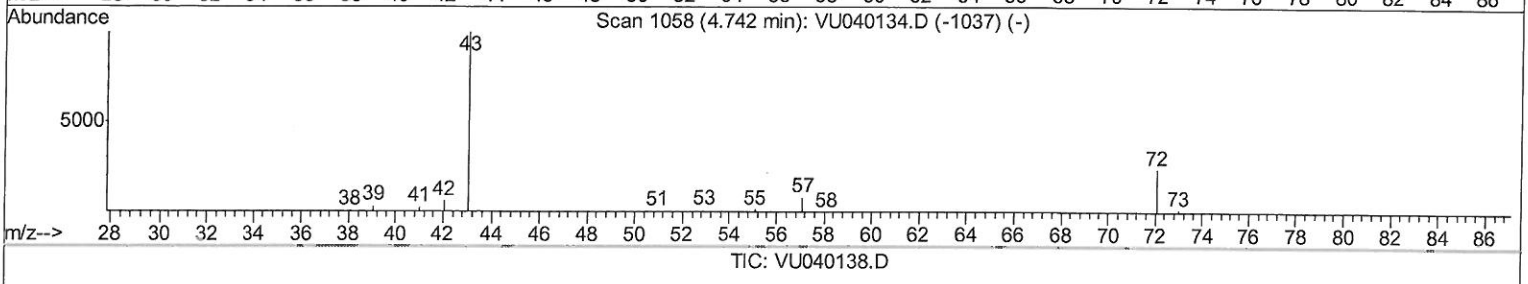
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 16 03:11:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETYP3

Manual Integrations APPROVED
MMDadoda
9/16/2020 1:30:19 PM







TIC: VU040138.D

(21) 2-Butanone (T)

4.732min (-0.010) 1.75ug/L m

response 7079

7 MD 09/18/20

Ion	Exp%	Act%
43.05	100	100
72.10	23.30	8.11#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091520\
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Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : ETYP3

Manual Integrations APPROVED
MMDadoda
9/16/2020 1:30:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122411	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	126389	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56416	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	40382	6.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.80%			
7) Chloroethane-d5	1.92	69	36114	6.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 129.80%			
11) 1,1-Dichloroethene-d2	2.58	63	70560	4.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.20%			
20) 2-Butanone-d5	4.66	46	157536	58.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.86%			
24) Chloroform-d	5.08	84	85585	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
26) 1,2-Dichloroethane-d4	5.72	65	54585	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.20%			
32) Benzene-d6	5.74	84	161354	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.70	67	51954	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.90	98	131012	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	8.19	79	20961	4.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.80%			
46) 2-Hexanone-d5	8.64	63	114524	54.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45979	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52664	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.40%			
Target Compounds						Qvalue
13) Acetone	2.67	43	69925	28.256	ug/L	69
21) 2-Butanone	4.73	43	7079m	1.752	ug/L	

MD 09/18/20

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