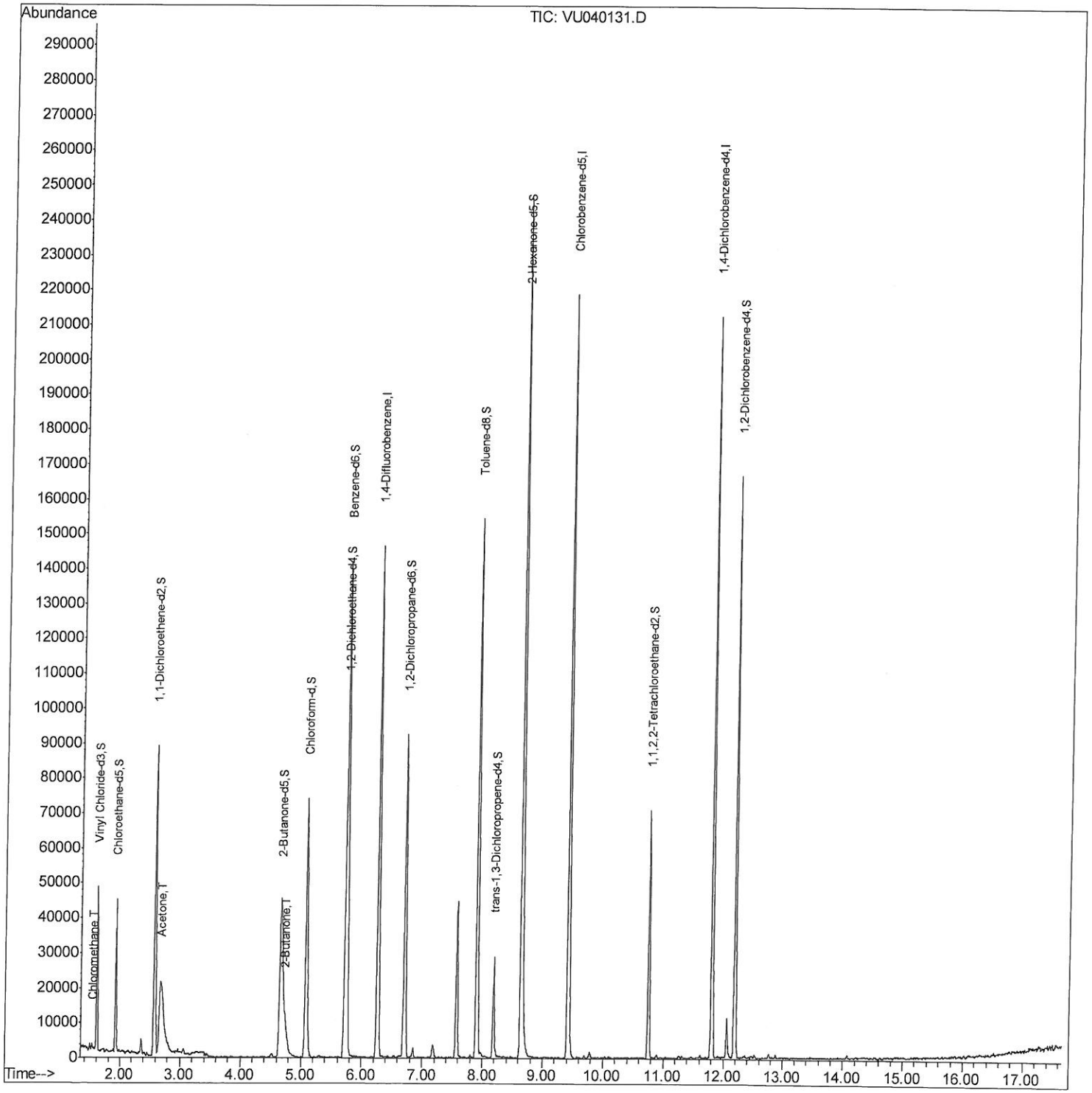
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040131.D
Acq On : 14 Sep 2020 20:18
Operator : SY/MD
Sample : L4001-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 15 03:46:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETYP3

Manual Integrations APPROVED
MMDadoda
9/15/2020 8:30:26 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040131.D
Acq On : 14 Sep 2020 20:18
Operator : SY/MD
Sample : L4001-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 15 02:15:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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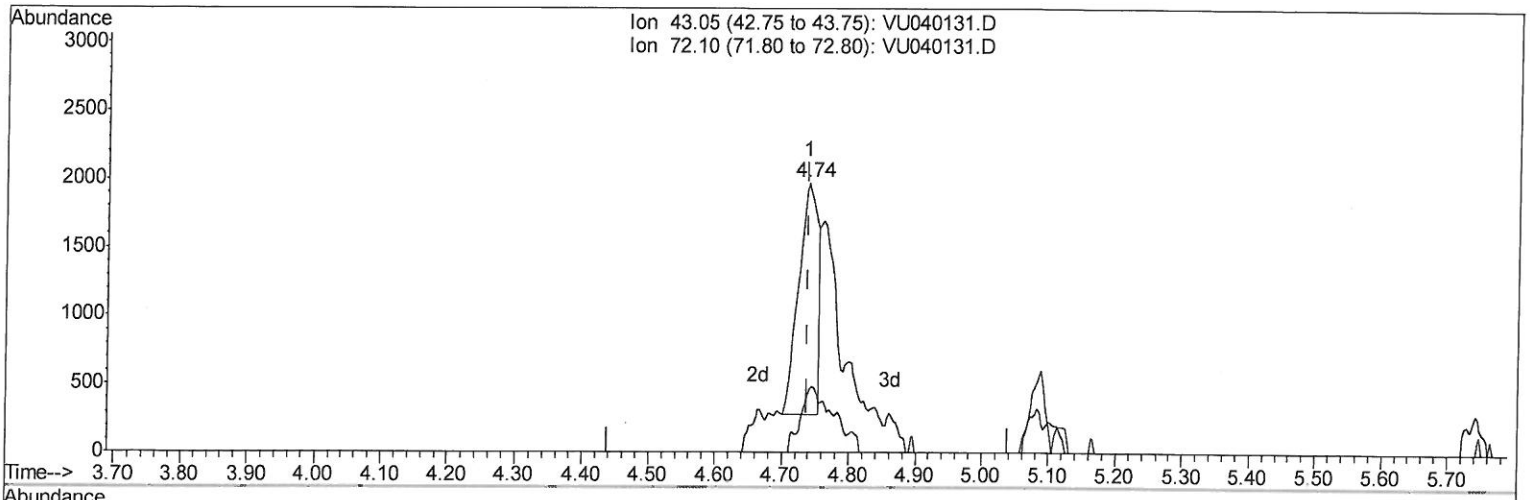
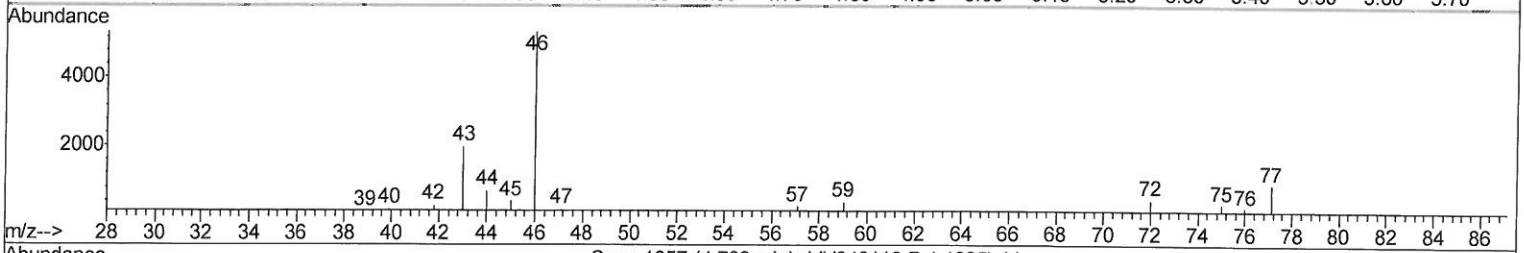
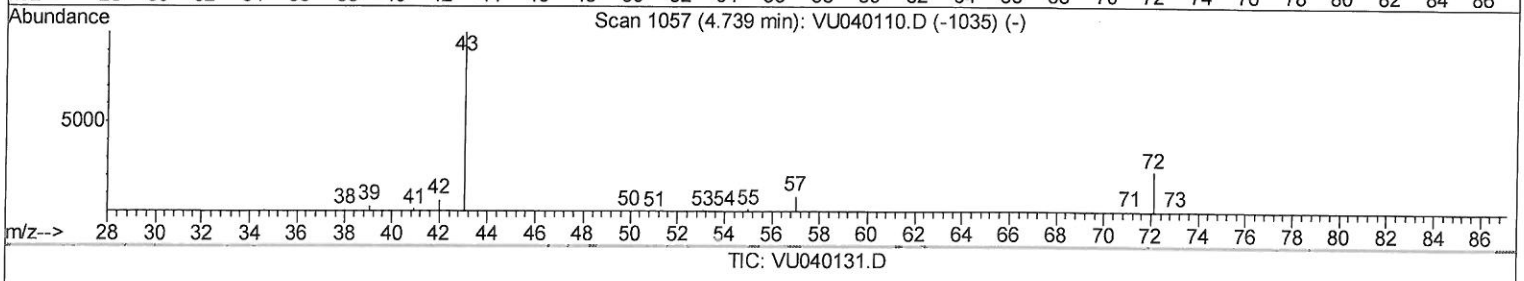
Manual Integrations APPROVED
MMDadoda
9/15/2020 8:30:26 AM







TIC: VU040131.D

(21) 2-Butanone (T)

4.739min (-0.000) 0.95ug/L

response 3371

Ion	Exp%	Act%
43.05	100	100
72.10	23.30	25.33
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040131.D
Acq On : 14 Sep 2020 20:18
Operator : SY/MD
Sample : L4001-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

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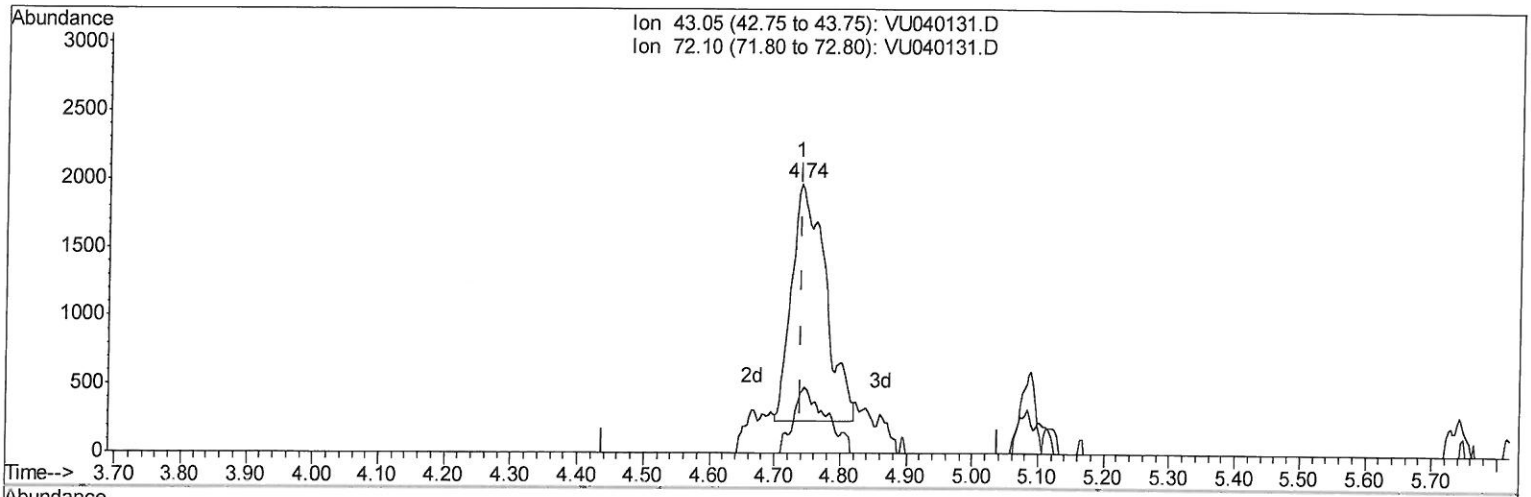
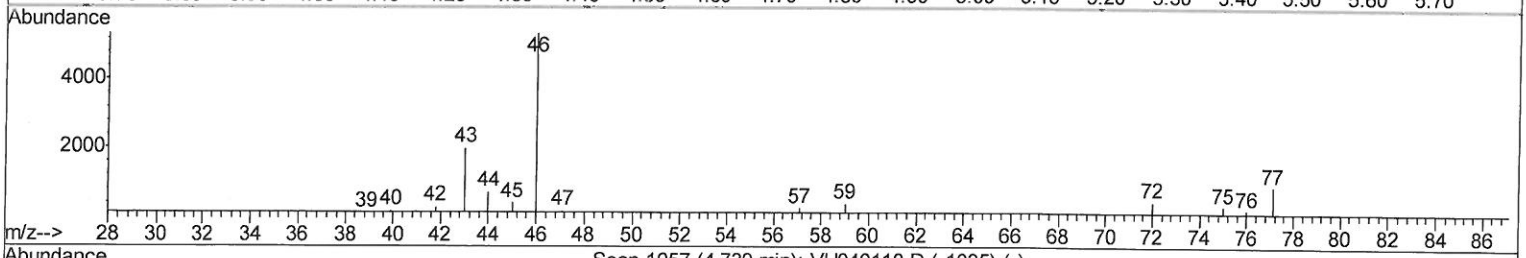
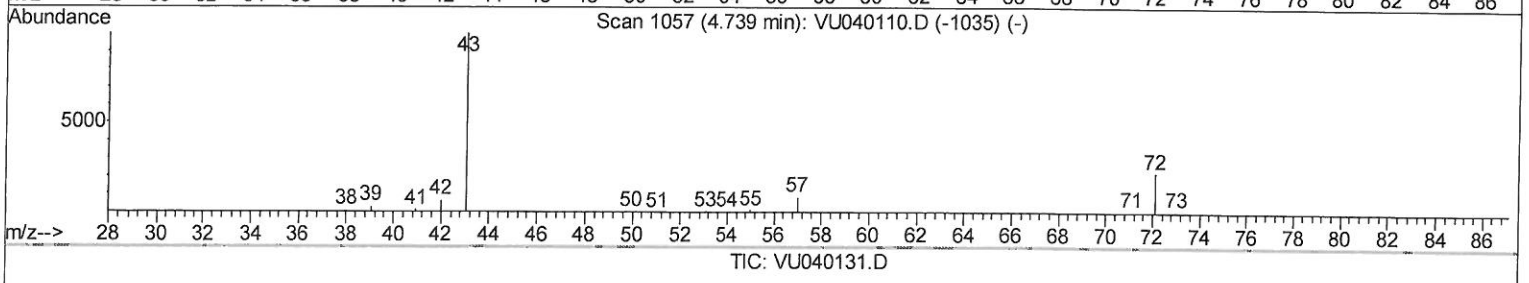
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETYP3

Manual Integrations APPROVED
MMDadoda
9/15/2020 8:30:26 AM







TIC: VU040131.D

(21) 2-Butanone (T)

4.739min (-0.000) 1.74ug/L m

09/15/20

response 6173

Ion	Exp%	Act%
43.05	100	100
72.10	23.30	13.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040131.D
Acq On : 14 Sep 2020 20:18
Operator : SY/MD
Sample : L4001-07
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ALS Vial : 27 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : ETYP3

Manual Integrations APPROVED
MMDadoda
9/15/2020 8:30:26 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	107672	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110420	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48600	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29944	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.92	69	26600	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.60%			
11) 1,1-Dichloroethene-d2	2.58	63	53554	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	4.66	46	116225	49.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.86%			
24) Chloroform-d	5.08	84	64601	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.72	65	39404	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
32) Benzene-d6	5.74	84	119752	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.70	67	38208	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.91	98	94610	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	8.19	79	14782	3.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.80%			
46) 2-Hexanone-d5	8.64	63	81138	43.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33350	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36137	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
3) Chloromethane	1.52	50	1428	0.140	ug/L	97
13) Acetone	2.68	43	77996	35.832	ug/L	87
21) 2-Butanone	4.74	43	6173m	1.737	ug/L	

JMD 9/15/20

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