

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\
Quantitation Report (QT Reviewed)

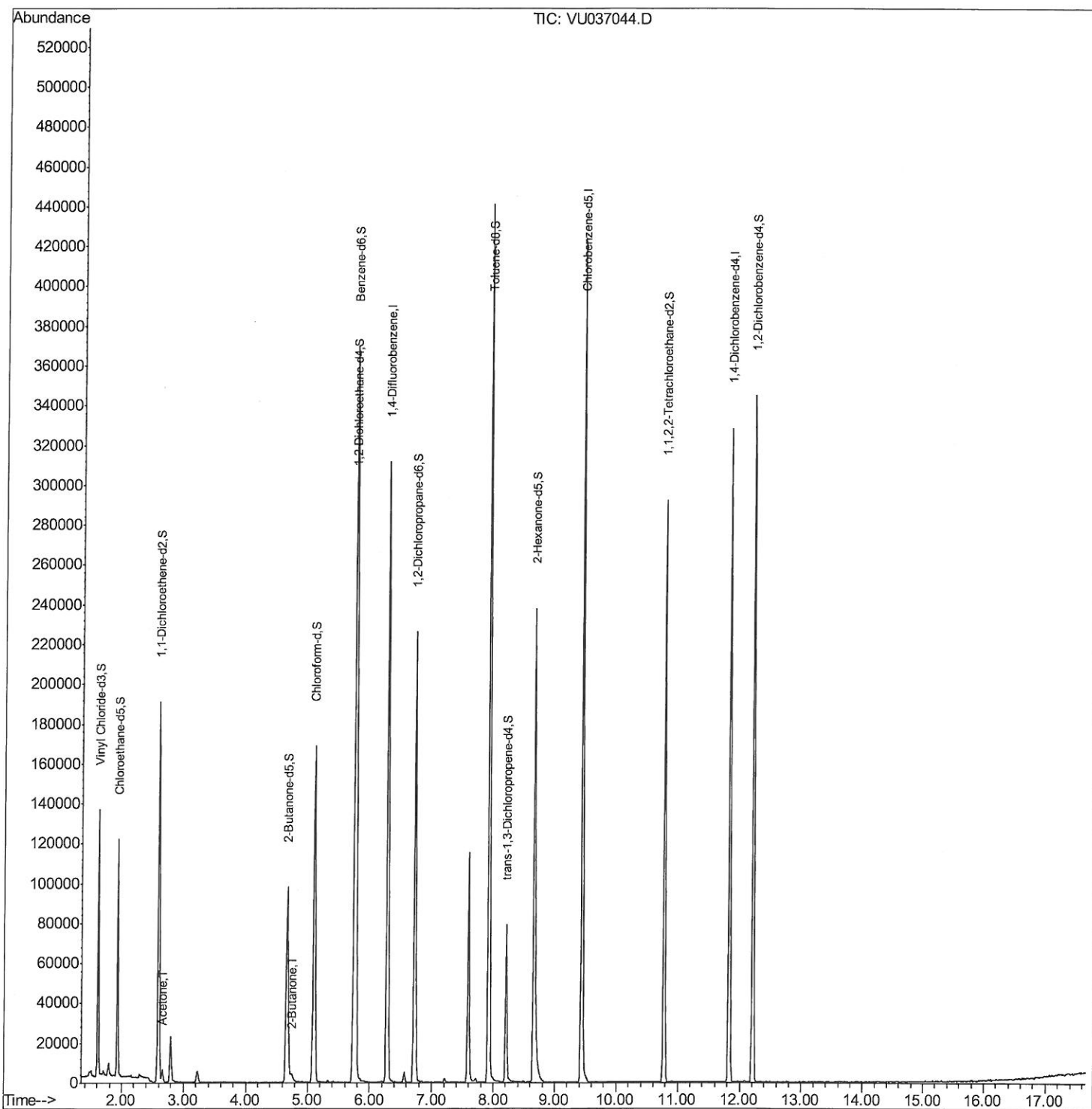
Data File : VU037044.D
Acq On : 04 Mar 2020 17:25
Operator : JC/MD
Sample : L1784-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AZ0

Manual Integrations
APPROVED

sam
3/5/2020 3:34:21 PM

Quant Time: Mar 05 01:40:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 00:57:10 2020
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\
Quantitation Report (Qedit)

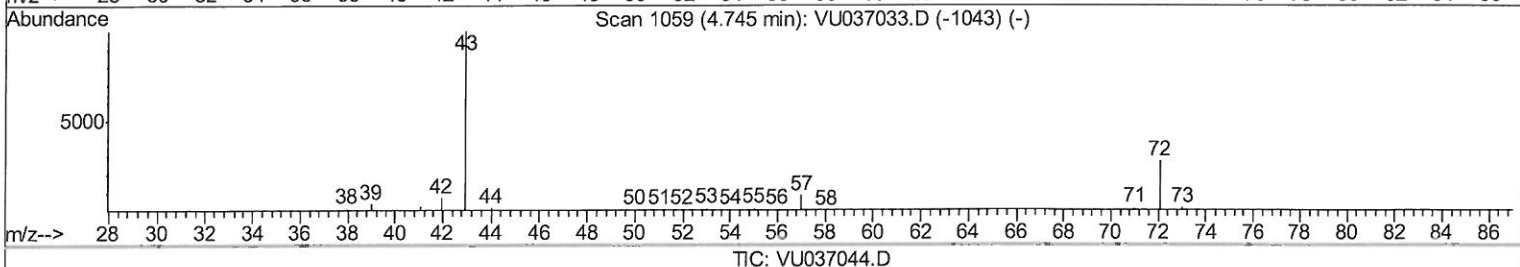
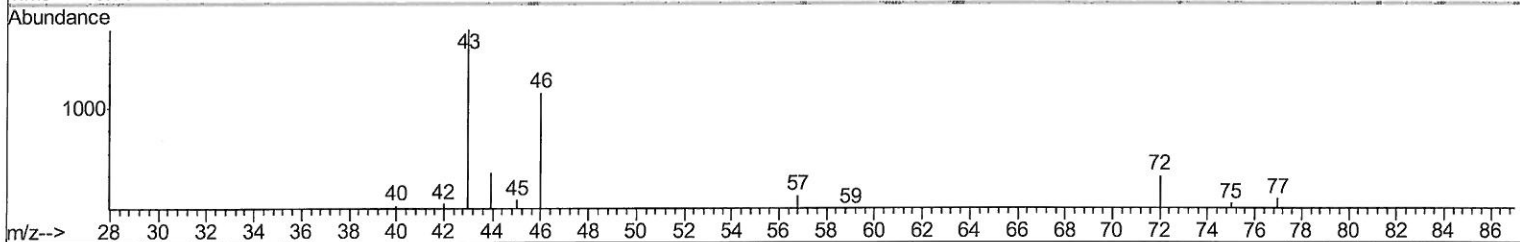
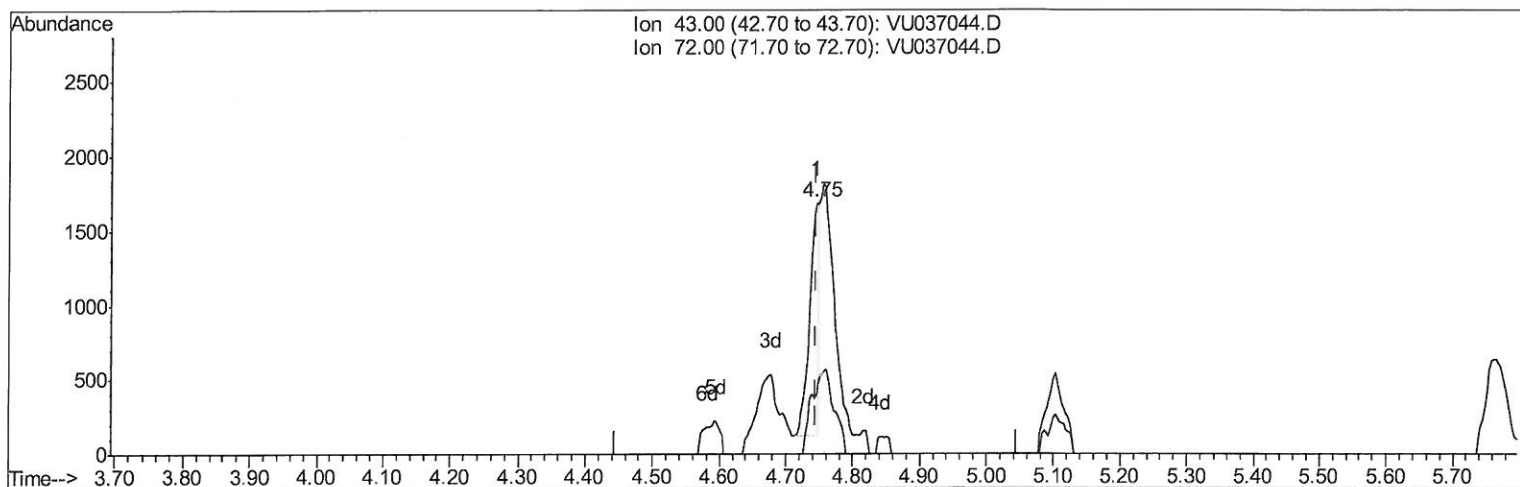
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(22) 2-Butanone (T)

4.745min (+0.000) 0.94ug/L

response 1544

Ion	Exp%	Act%
43.00	100	100
72.00	27.70	18.98
0.00	0.00	0.00
0.00	0.00	0.00

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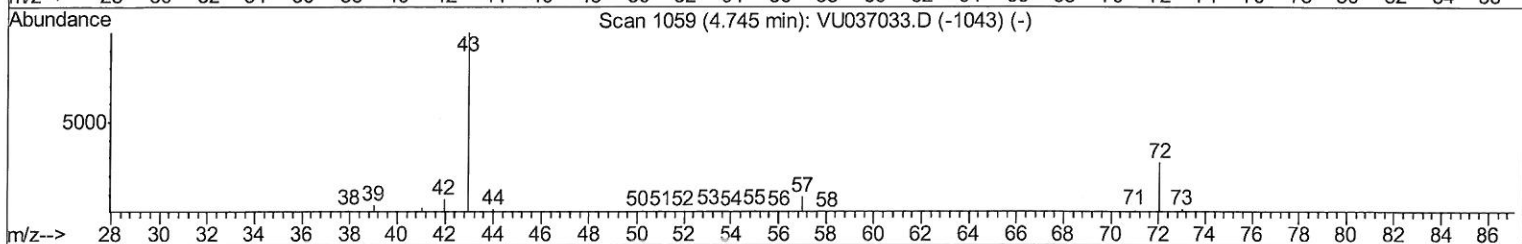
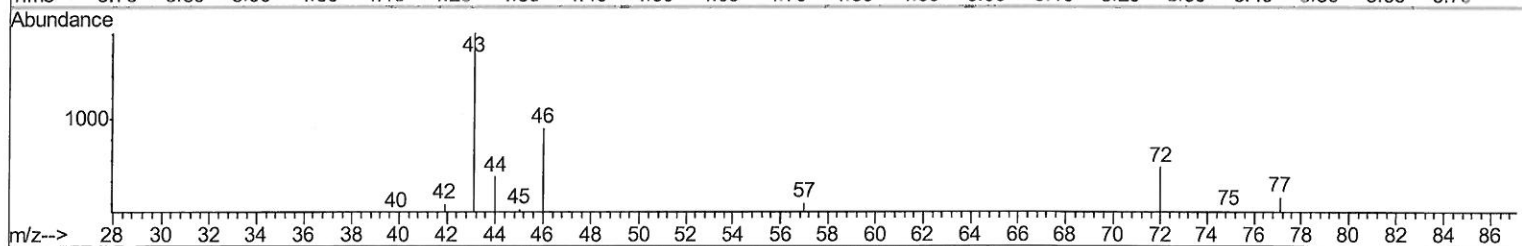
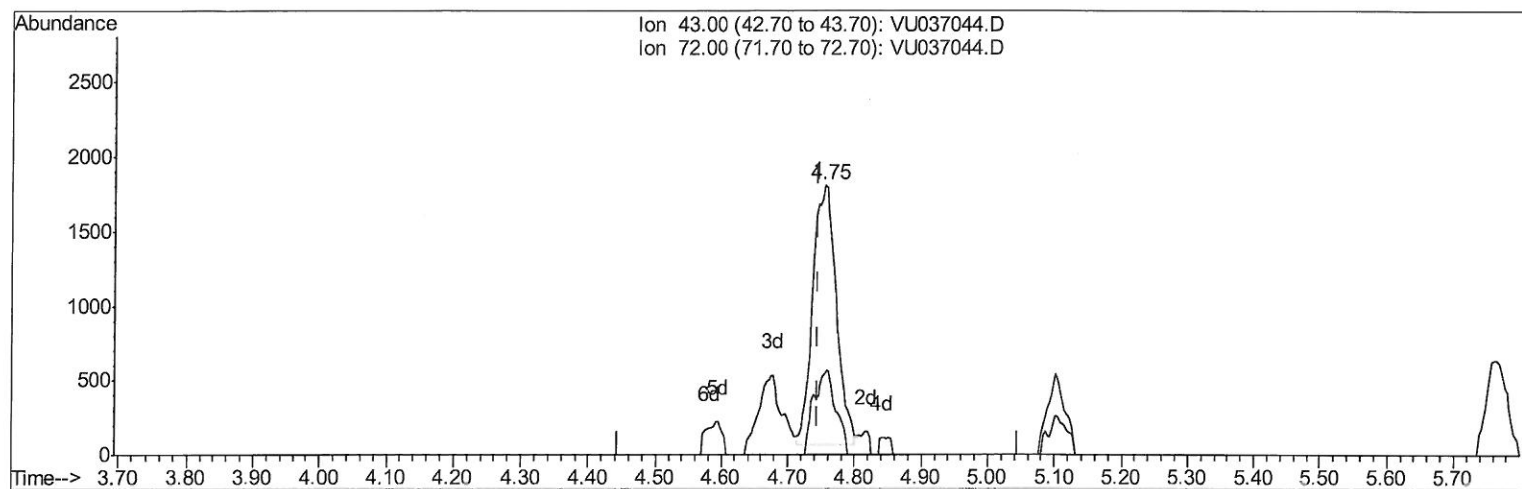
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MSVOA_U
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Manual Integrations
APPROVED

3/5/2020 3:34:21 PM

Quant Time: Mar 05 01:00:44 2020
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Quant Title : VOC Analysis
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Response via : Initial Calibration



TIC: VU037044.D

(22) 2-Butanone (T)

4.755min (+0.010) 2.57ug/L m

response 4226

Ion	Exp%	Act%
43.00	100	100
72.00	27.70	6.93#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
3/5/20

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Operator : JC/MD
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0AZ0

Manual Integrations
APPROVED

sam
3/5/2020 3:34:21 PM

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	235546	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	224002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	82286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87845	44.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.82%		
7) Chloroethane-d5	1.93	69	83369	50.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.88%		
11) 1,1-Dichloroethene-d2	2.59	63	113473	34.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.52%		
21) 2-Butanone-d5	4.67	46	137536	103.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.66%		
24) Chloroform-d	5.11	84	153028	50.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.32%		
26) 1,2-Dichloroethane-d4	5.74	65	103811	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.56%		
32) Benzene-d6	5.76	84	326908	50.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.94%		
36) 1,2-Dichloropropane-d6	6.72	67	107728	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.66%		
41) Toluene-d8	7.93	98	285842	47.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.12%		
43) trans-1,3-Dichloropropene-	8.20	79	43032	44.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.24%		
47) 2-Hexanone-d5	8.66	63	92811	90.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.45%		
57) 1,1,2,2-Tetrachloroethane-	10.77	84	147097	49.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.42%		
64) 1,2-Dichlorobenzene-d4	12.21	152	85403	53.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.18%		

Target Compounds					Qvalue
13) Acetone	2.66	43	6417	4.702 ug/L	97
22) 2-Butanone	4.75	43	4226m	2.568 ug/L	

7 mcl
3/5/20

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