

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Quantitation Report (QT Reviewed)

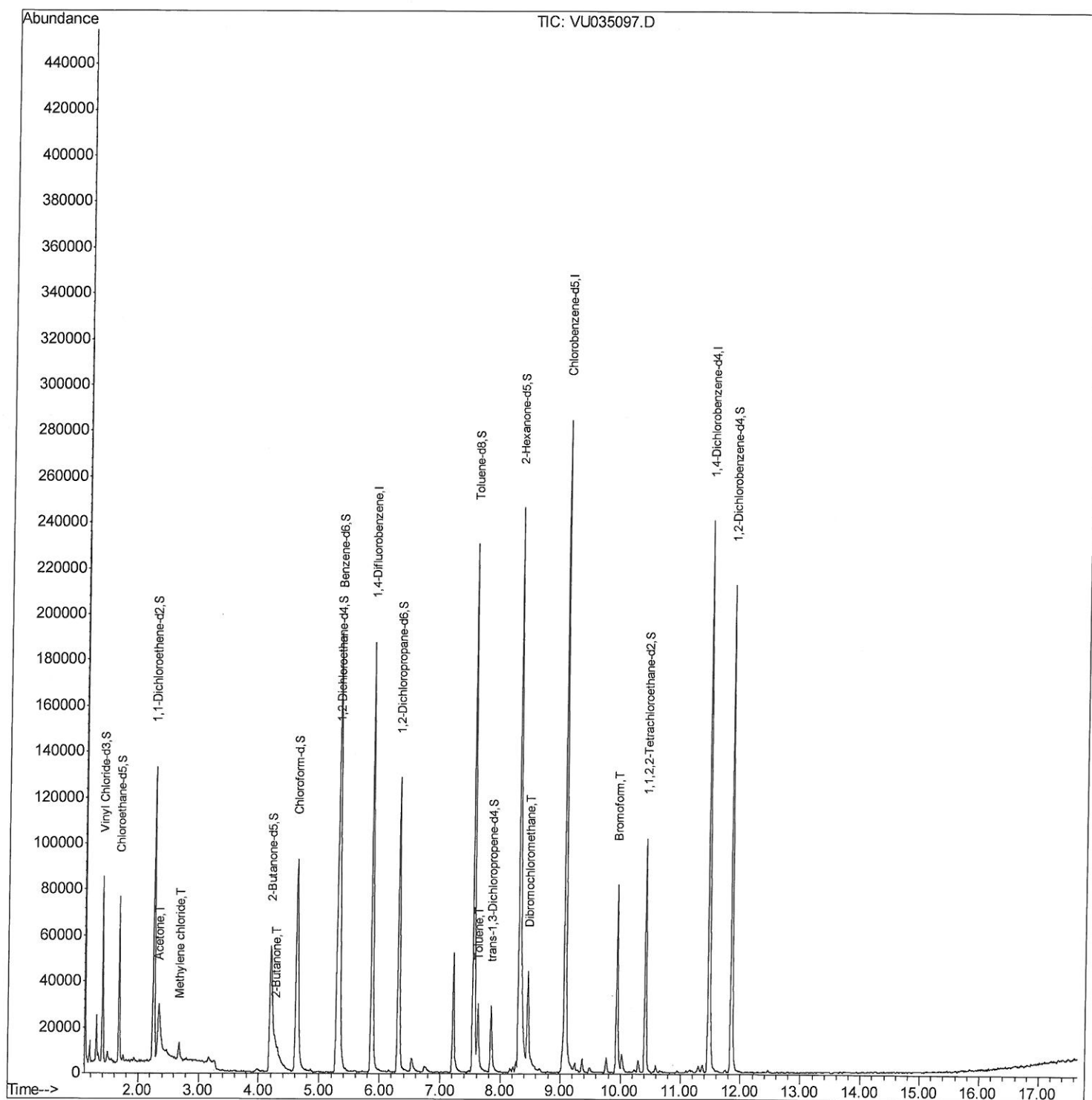
Data File : VU035097.D
Acq On : 11 Oct 2019 18:20
Operator : JC/SP
Sample : K5309-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RB-2-191004-01

Manual Integrations
APPROVED

MMDadoda
10/15/2019 6:05:50 AM

Quant Time: Oct 12 03:59:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Quantitation Report (Qedit)

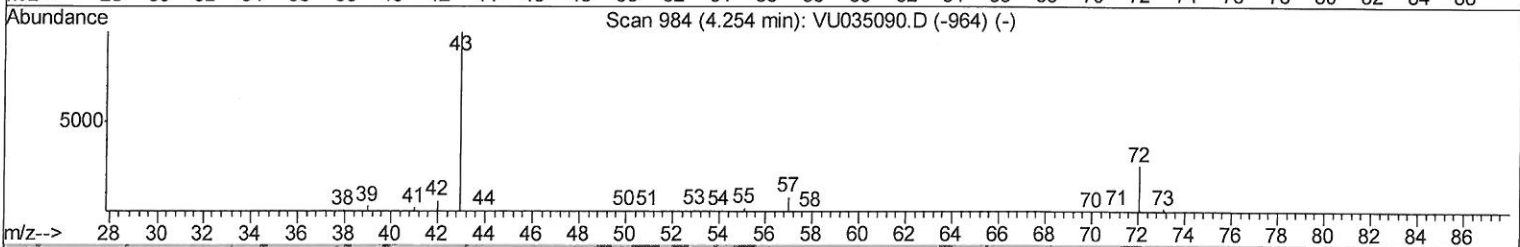
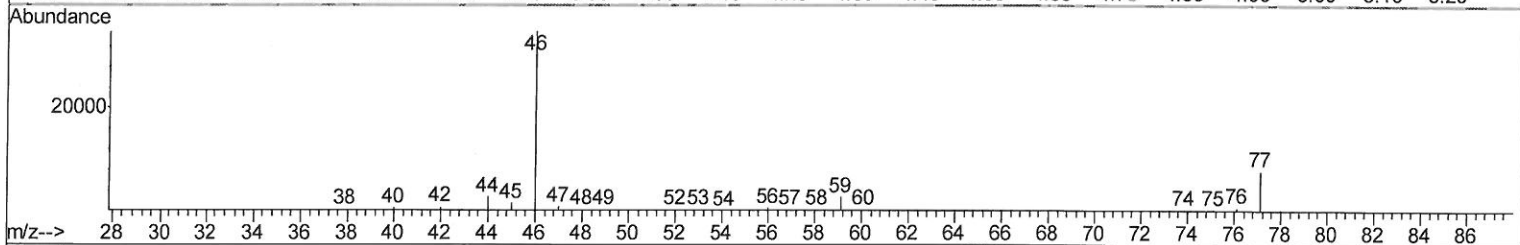
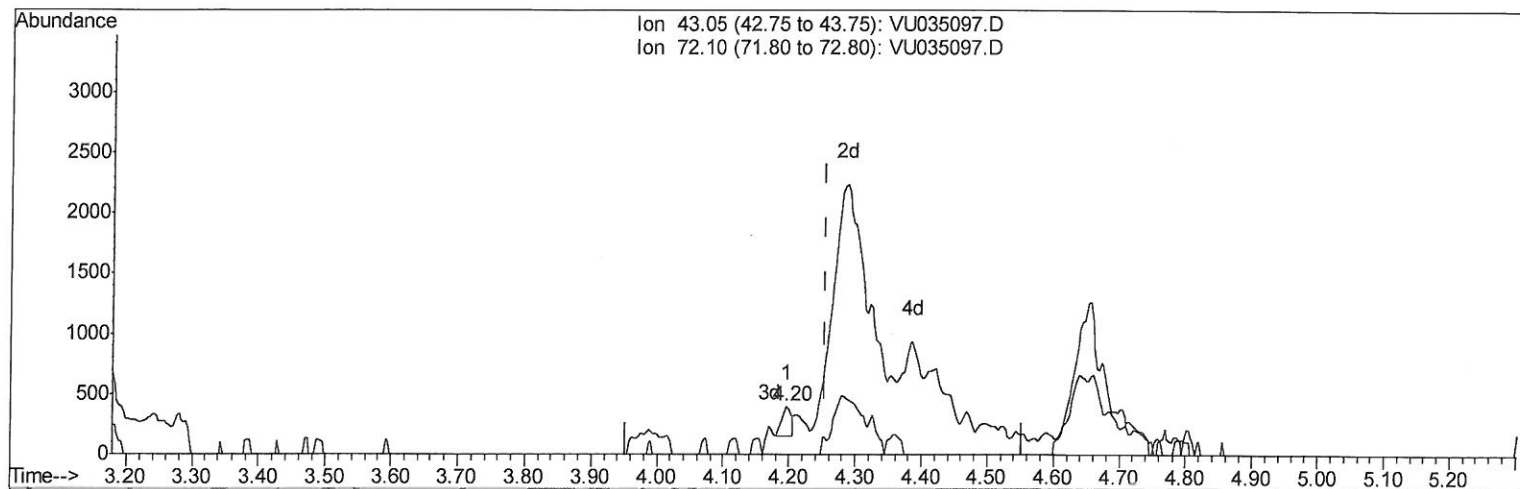
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TIC: VU035097.D

(21) 2-Butanone (T)

4.196min (-0.058) 0.08ug/L

response 248

Ion	Exp%	Act%
43.05	100	100
72.10	26.90	31.45
0.00	0.00	0.00
0.00	0.00	0.00

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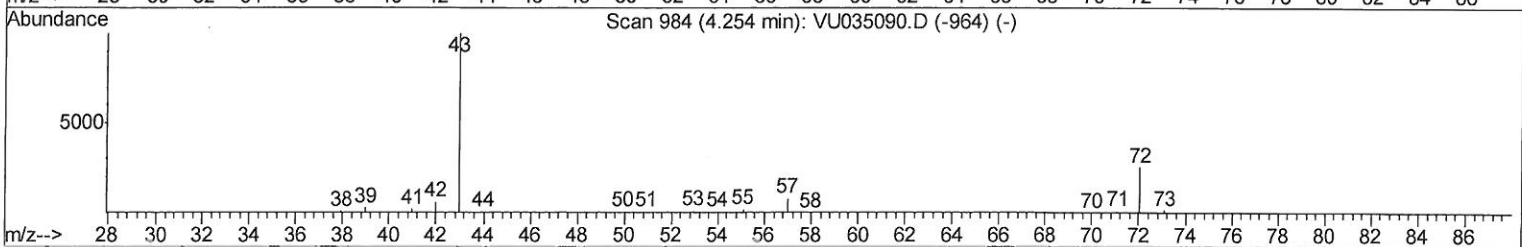
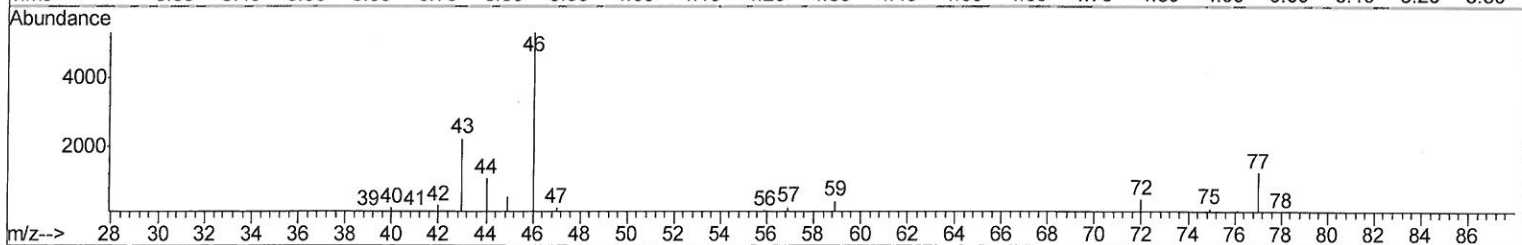
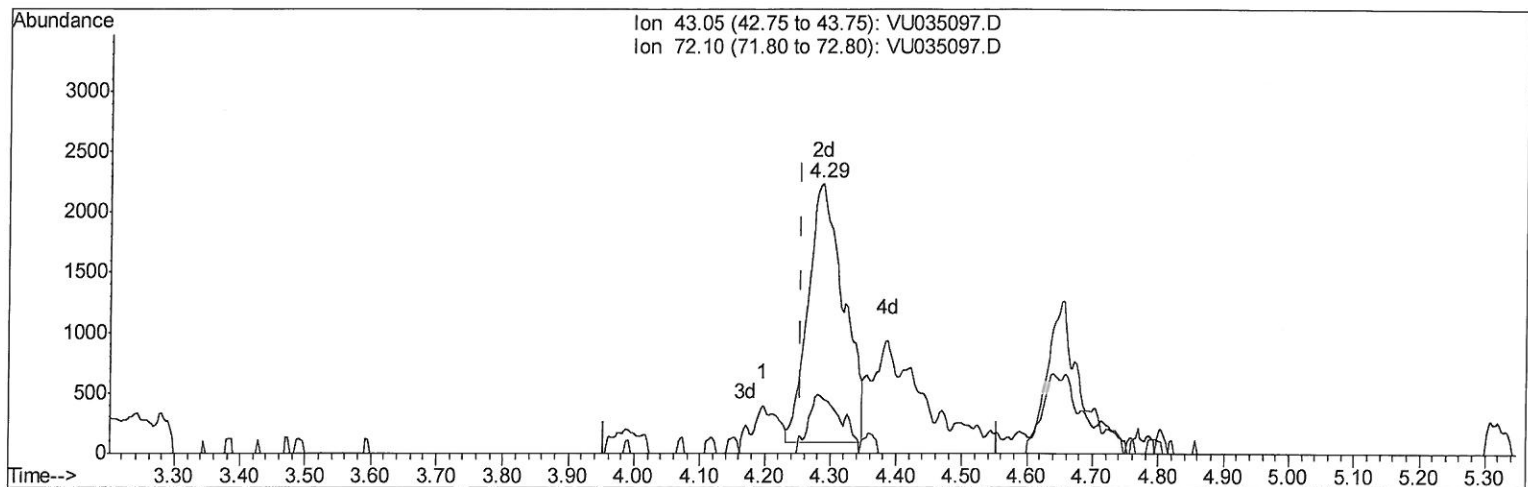
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TIC: VU035097.D

(21) 2-Butanone (T)

4.286min (+0.032) 2.54ug/L m

response 8022

Ion Exp% Act%

43.05 100 100

72.10 26.90 0.97#

0.00 0.00 0.00

0.00 0.00 0.00

7mL
10/15/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	155737	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	162985	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	70166	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	53707	5.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.60%
7) Chloroethane-d5	1.67	69	48158	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.26	63	76040	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.20	46	139704	51.53	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.06%
24) Chloroform-d	4.62	84	87365	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.29	65	53516	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.32	84	183094	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.31	67	65032	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.55	98	161996	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.84	79	19253	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.30	63	106671	48.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.56%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53709	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	60066	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds					Qvalue	
13) Acetone	2.34	43	52265	23.539	ug/L	95
16) Methylene chloride	2.68	84	2860	0.231	ug/L	84
21) 2-Butanone	4.29	43	8022m	2.537	ug/L	97
42) Toluene	7.62	91	21305	0.416	ug/L	97
49) Dibromochloromethane	8.46	129	8989	0.884	ug/L	90
61) Bromoform	9.94	173	38723	8.046	ug/L	98

7 MD
10/15/19

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