

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Quantitation Report (QT Reviewed)

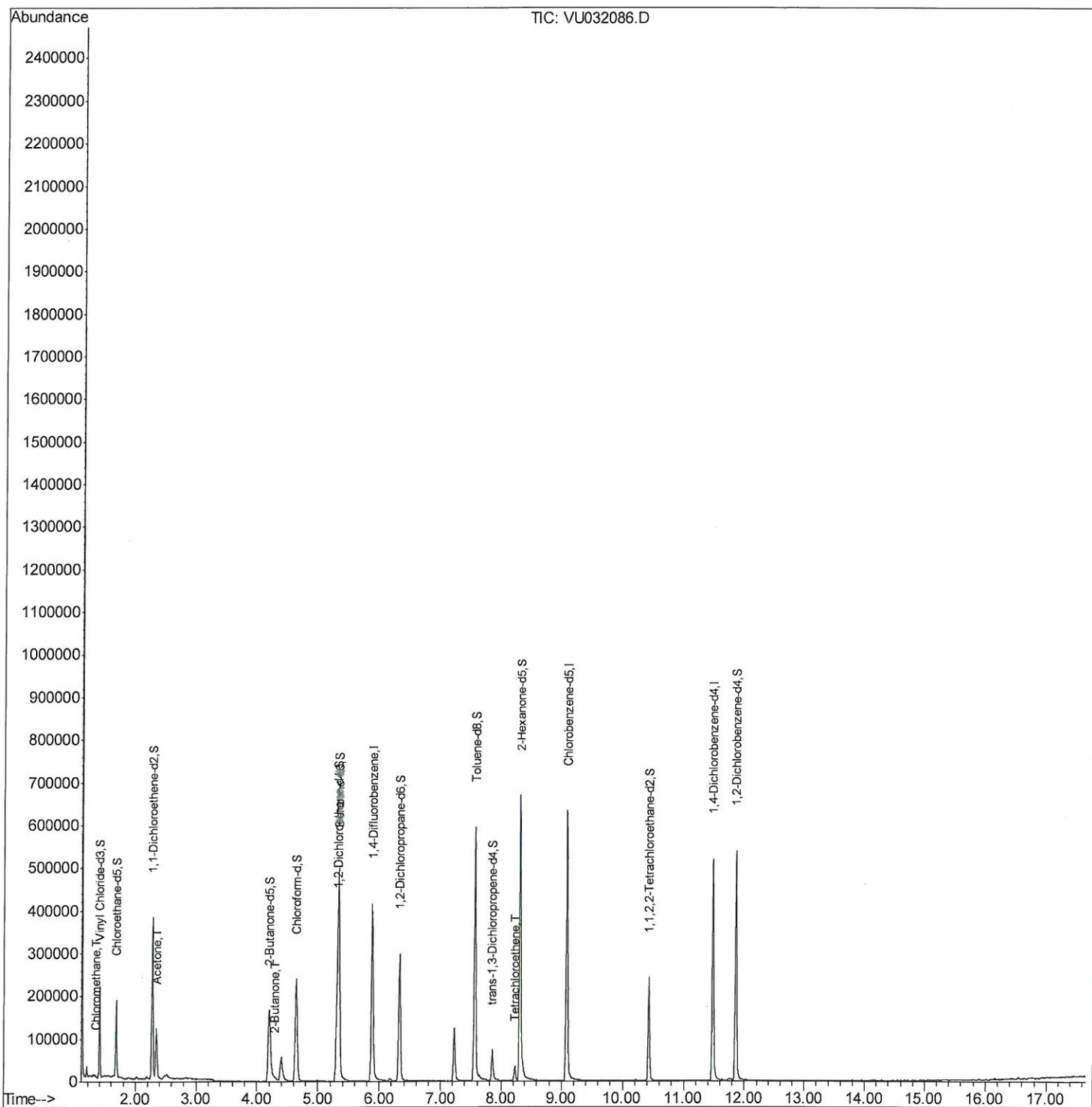
Data File : VU032086.D
Acq On : 17 May 2019 07:25
Operator : JC/SP
Sample : K2859-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9W42

Manual Integrations
APPROVED

MMDadoda
5/17/2019 12:19:48 PM

Quant Time: May 17 09:10:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 08:41:24 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051619\
Quantitation Report (Qedit)

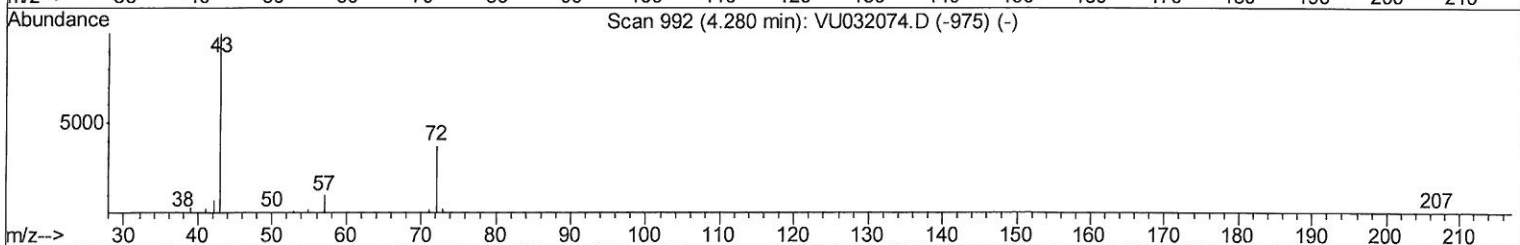
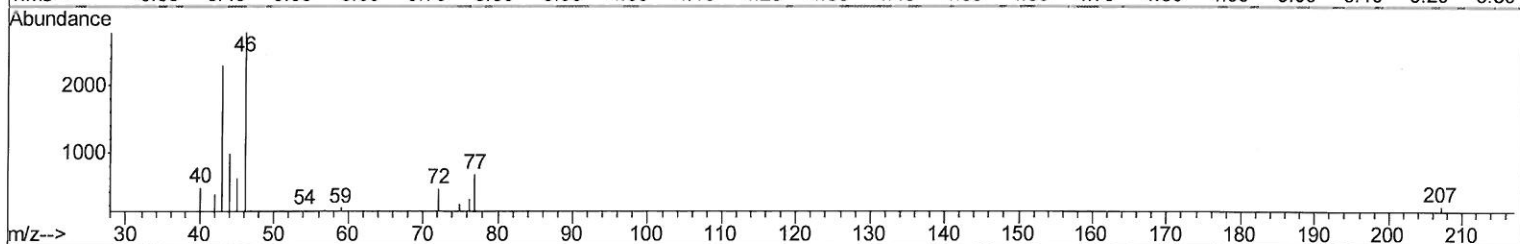
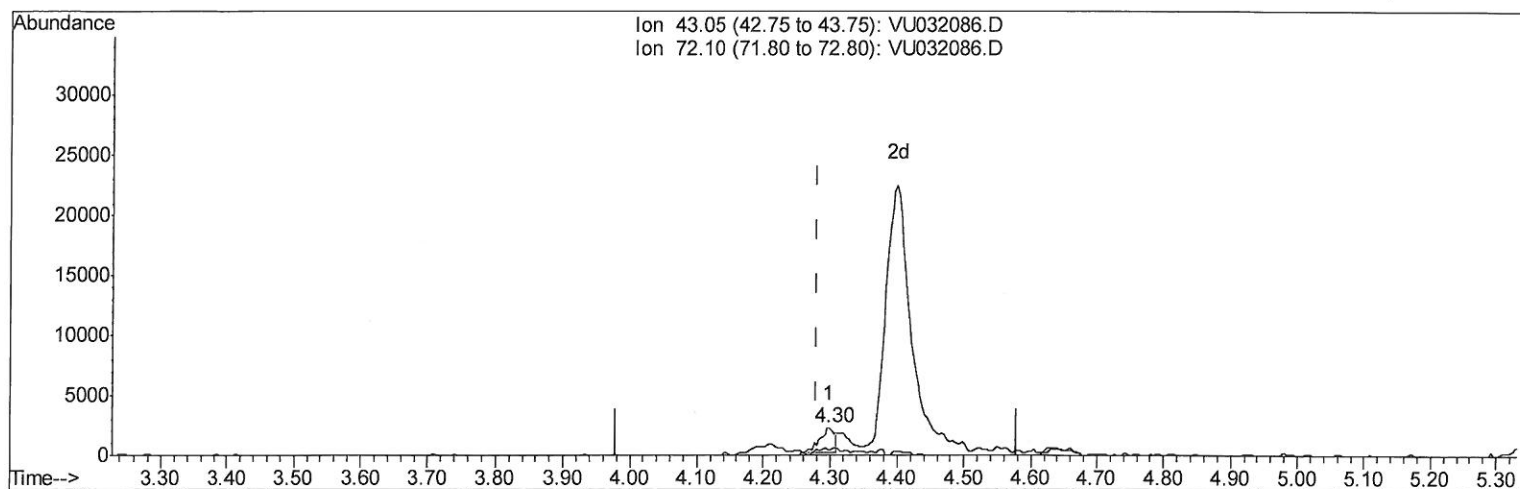
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TIC: VU032086.D

(21) 2-Butanone (T)

4.299min (+0.019) 1.04ug/L

response 3119

Ion	Exp%	Act%
43.05	100	100
72.10	33.50	22.92
0.00	0.00	0.00
0.00	0.00	0.00

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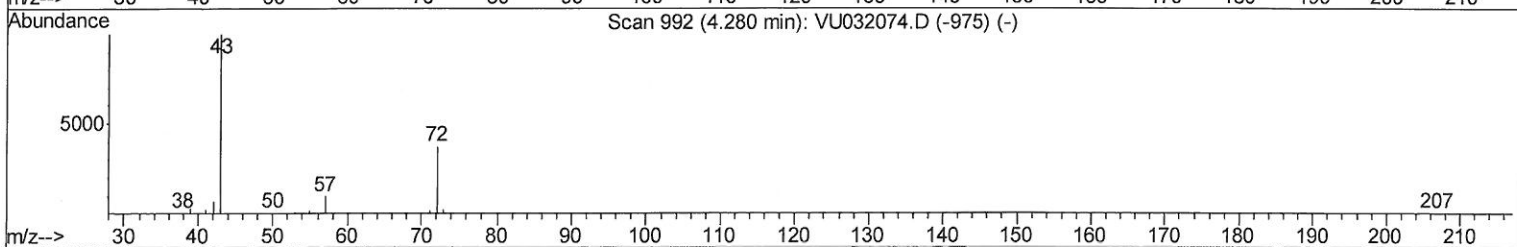
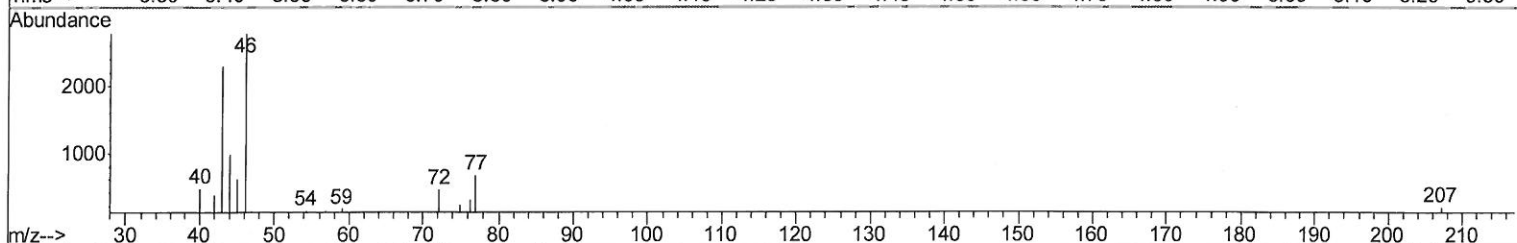
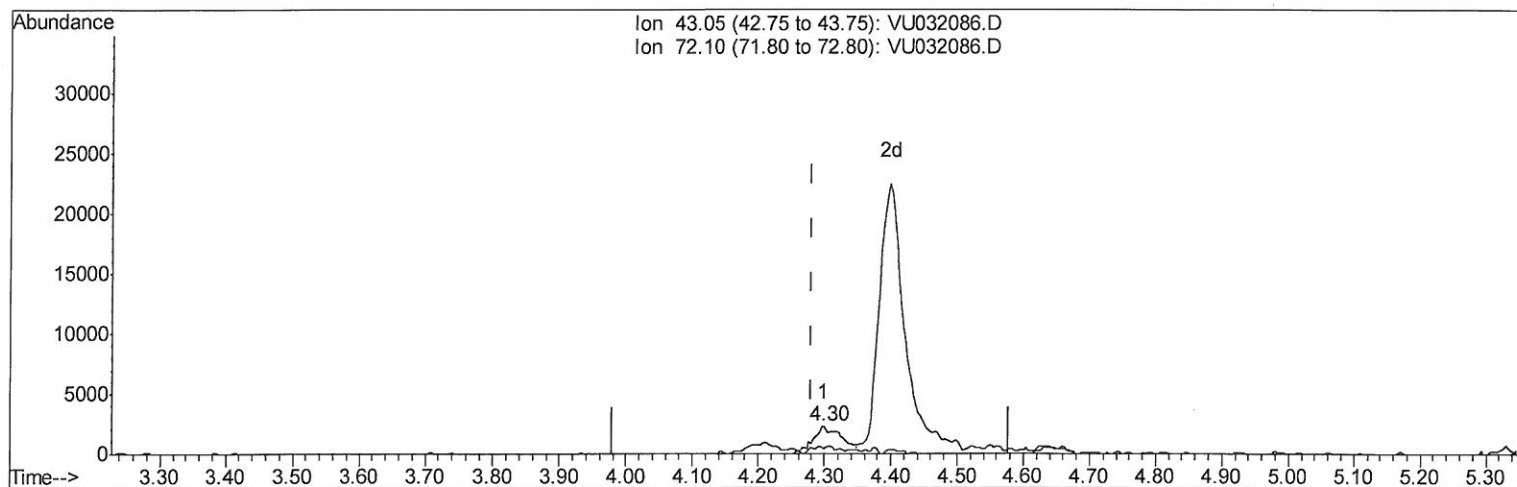
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9W42

Manual Integrations
APPROVED

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Quant Time: May 17 08:46:19 2019
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 08:41:24 2019
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TIC: VU032086.D

(21) 2-Butanone (T)

4.299min (+0.019) 2.22ug/L m

response 6655

Ion	Exp%	Act%
43.05	100	100
72.10	33.50	10.74#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: MMDadoda
5/17/19

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MSVOA_U
ClientSampled :
F9W42

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	384651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	391590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154200	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	143079	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	121583	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.27	63	200969	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.20	46	271352	42.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.32%
24) Chloroform-d	4.64	84	254969	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	130321	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.33	84	527353	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.33	67	153853	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.56	98	434902	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.85	79	48685	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.31	63	243387	42.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	125755	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	159389	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

					Qvalue
3) Chloromethane	1.32	50	2834	0.153	ug/L 90
13) Acetone	2.33	43	53136	25.444	ug/L 98
21) 2-Butanone	4.30	43	6655m	2.220	ug/L 89
47) Tetrachloroethene	8.22	164	8674	0.711	ug/L

MD
5/21/19

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