

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

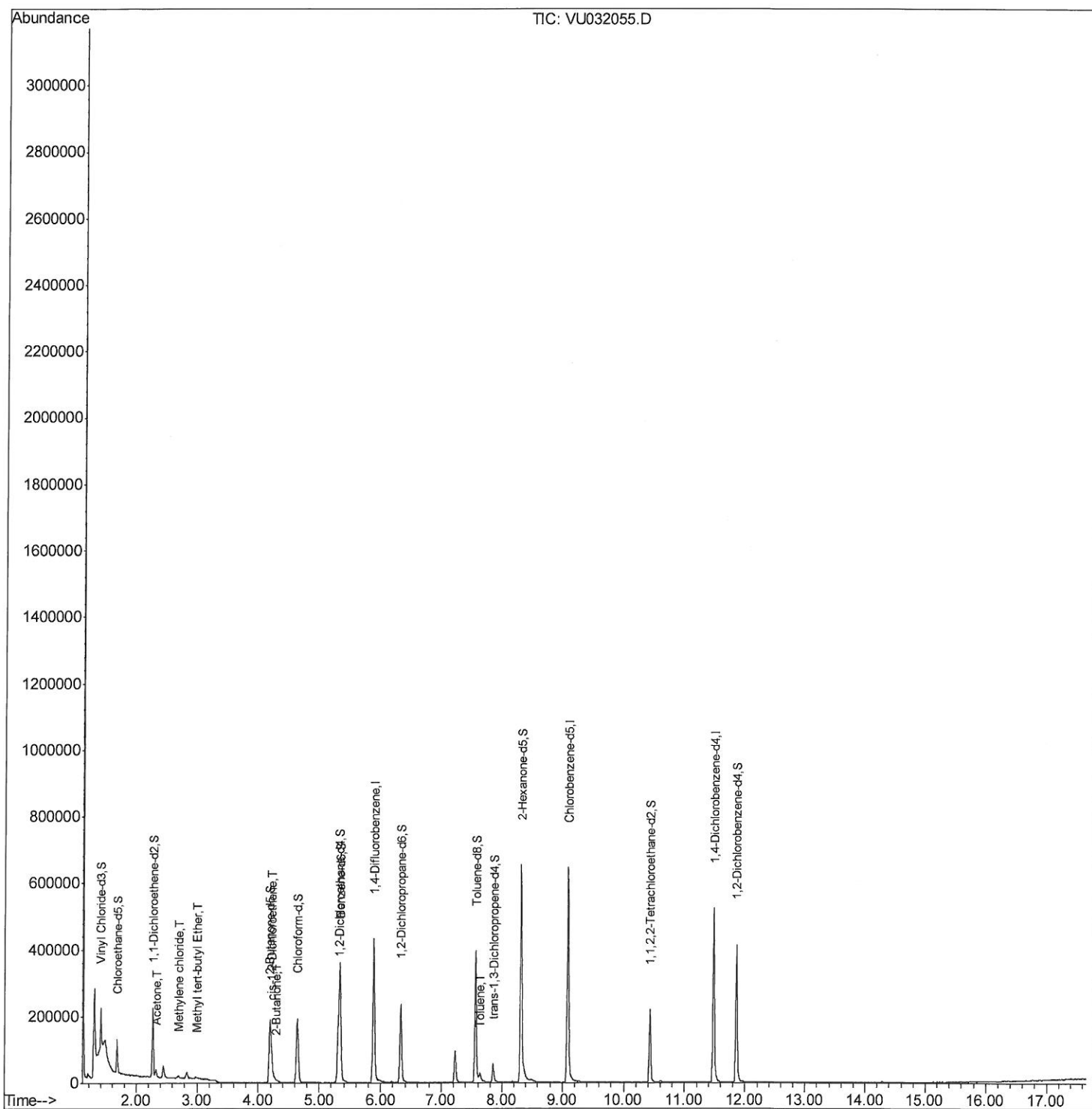
Data File : VU032055.D
Acq On : 16 May 2019 17:45
Operator : JC/SP
Sample : K2739-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB892

Manual Integrations
APPROVED

MMDadoda
5/17/2019 12:19:43 PM

Quant Time: May 17 07:57:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 17 07:17:36 2019
Response via : Initial Calibration



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

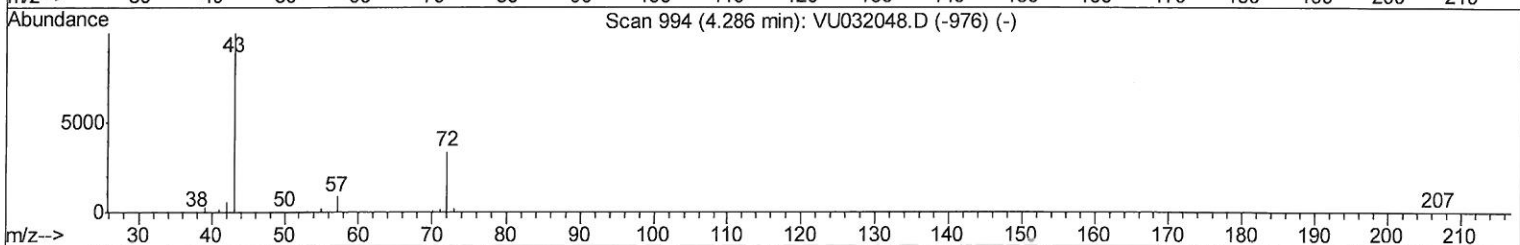
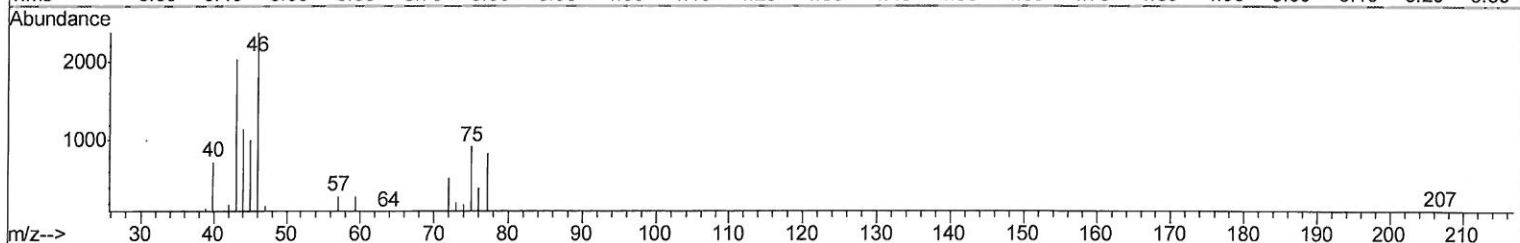
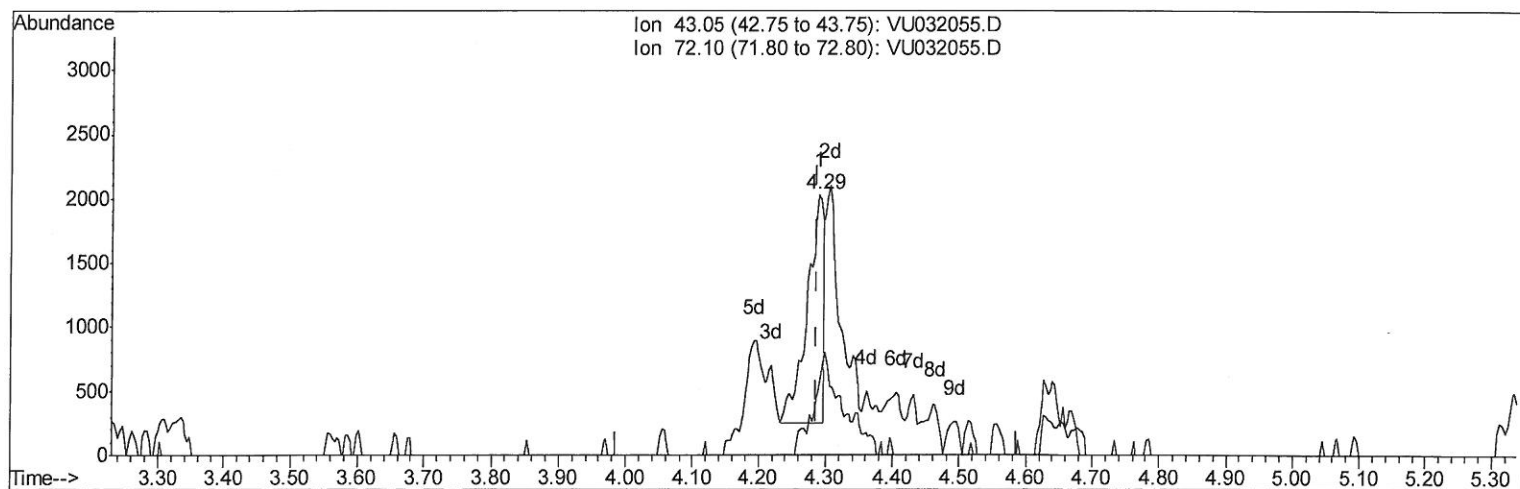
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TIC: VU032055.D

(21) 2-Butanone (T)
4.289min (+0.003) 1.00ug/L
response 2961

Ion	Exp%	Act%
43.05	100	100
72.10	33.50	5.81#
0.00	0.00	0.00
0.00	0.00	0.00

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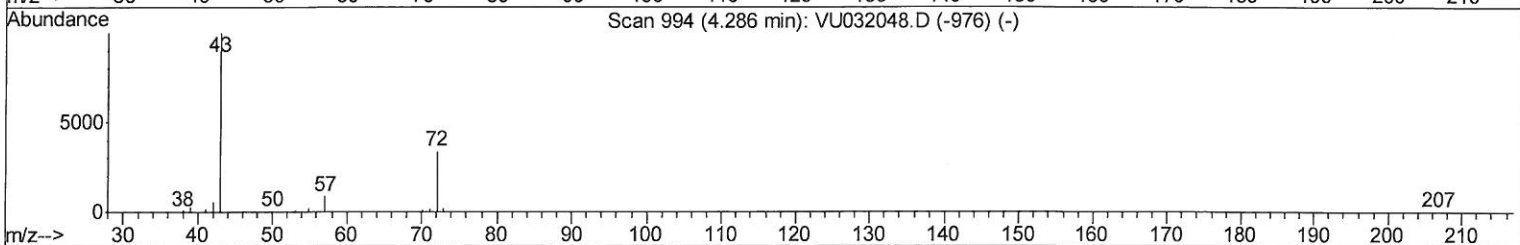
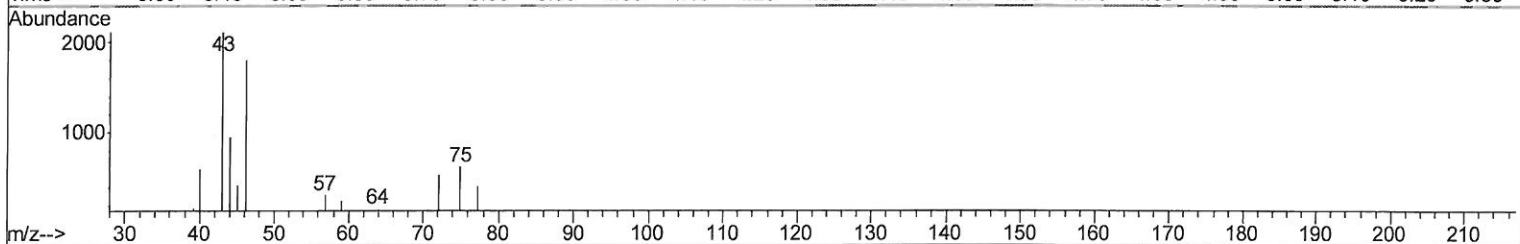
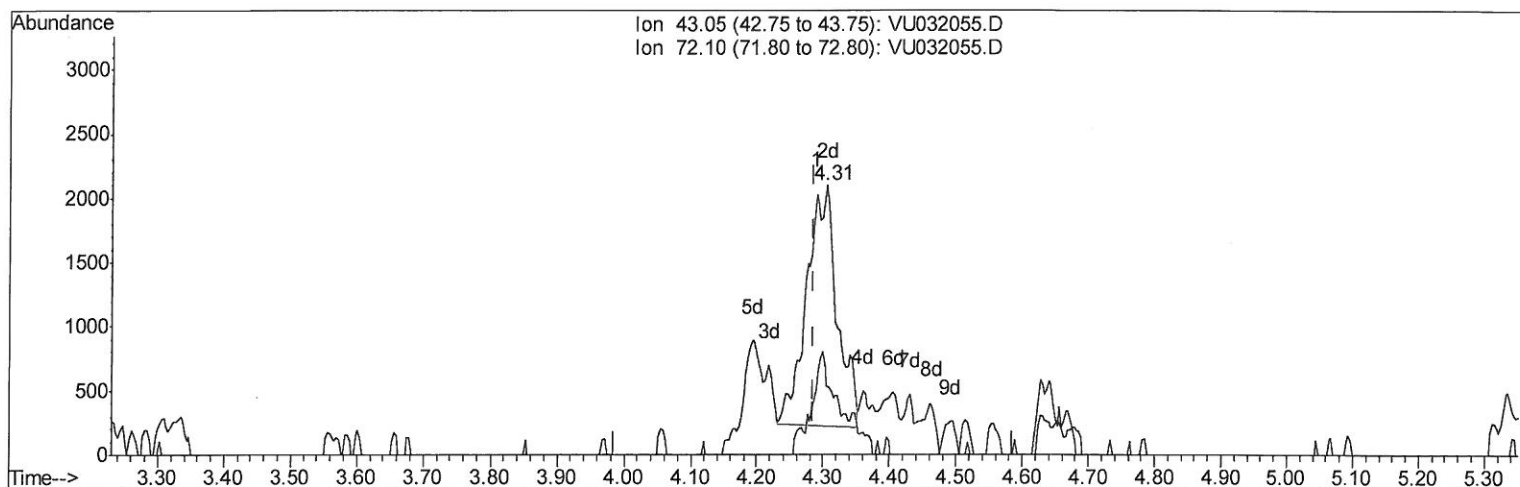
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TIC: VU032055.D

(21) 2-Butanone (T)

4.305min (+0.019) 2.02ug/L m

response 5987

Ion	Exp%	Act%
43.05	100	100
72.10	33.50	2.87#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: 7MD 5/21/19

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Operator : JC/SP

Sample : K2739-14

Misc : 25.0mL/MSVOA_U/WATER

ALS Vial : 16 Sample Multiplier: 1

Instrument :

MSVOA_U

ClientSampleId :

DB892

Manual Integrations
APPROVEDMMDadoda
5/17/2019 12:19:43 PM

Quant Time: May 17 07:57:17 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri May 17 07:17:36 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	380234	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	391898	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152611	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	76148	2.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	47.60%
7) Chloroethane-d5	1.68	69	79016	2.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.80%#
11) 1,1-Dichloroethene-d2	2.27	63	115056	2.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.00%#
20) 2-Butanone-d5	4.19	46	285273	45.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.74%
24) Chloroform-d	4.64	84	201841	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.60%
26) 1,2-Dichloroethane-d4	5.31	65	107255	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
32) Benzene-d6	5.33	84	386601	3.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.60%#
36) 1,2-Dichloropropane-d6	6.33	67	127001	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.60%
41) Toluene-d8	7.56	98	290618	2.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.20%#
43) trans-1,3-Dichloropropene-	7.85	79	37549	2.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.60%
46) 2-Hexanone-d5	8.31	63	232828	40.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117781	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	122923	3.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.00%#

Target Compounds

Target Compounds					Qvalue	
13) Acetone	2.32	43	19684	9.535	ug/L	98
16) Methylene chloride	2.69	84	2291	0.126	ug/L	79
17) Methyl tert-butyl Ether	3.00	73	6088	0.170	ug/L #	78
21) 2-Butanone	4.31	43	5987m	2.021	ug/L	87
22) cis-1,2-Dichloroethene	4.22	96	10529	0.655	ug/L	87
42) Toluene	7.64	91	19593	0.311	ug/L	89

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