

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030119\

Quantitation Report (QT/LSC Reviewed)

Data File : VU029755.D

Acq On : 01 Mar 2019 11:45

Operator : JC/SP

Sample : K1577-12DL 5X

Misc : 25.0mL/MSVOA_U/WATER

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 01 22:44:53 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Mar 01 22:12:01 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

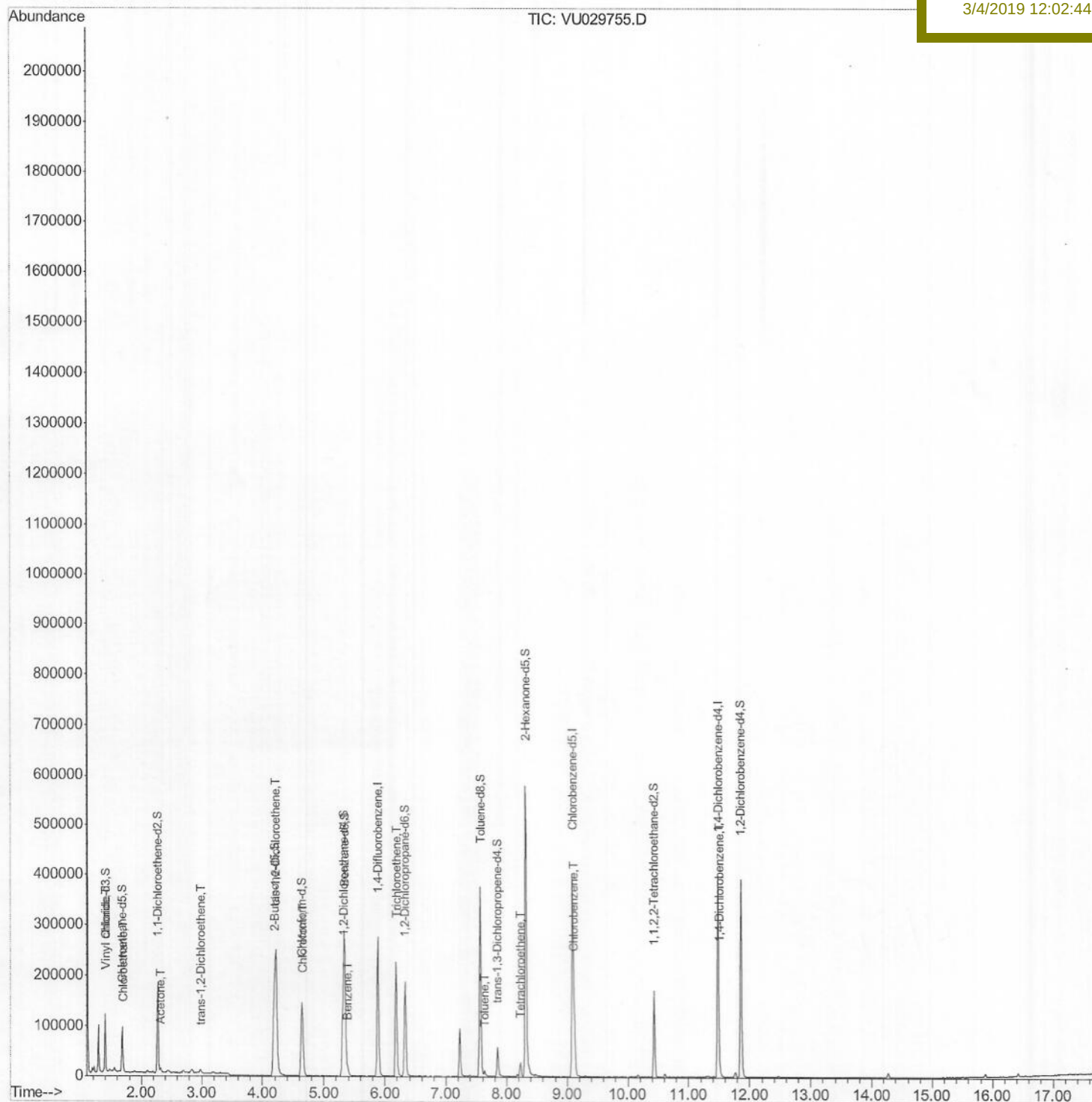
CWJX9DL

Manual Integrations

APPROVED

MMDadoda

3/4/2019 12:02:44 PM



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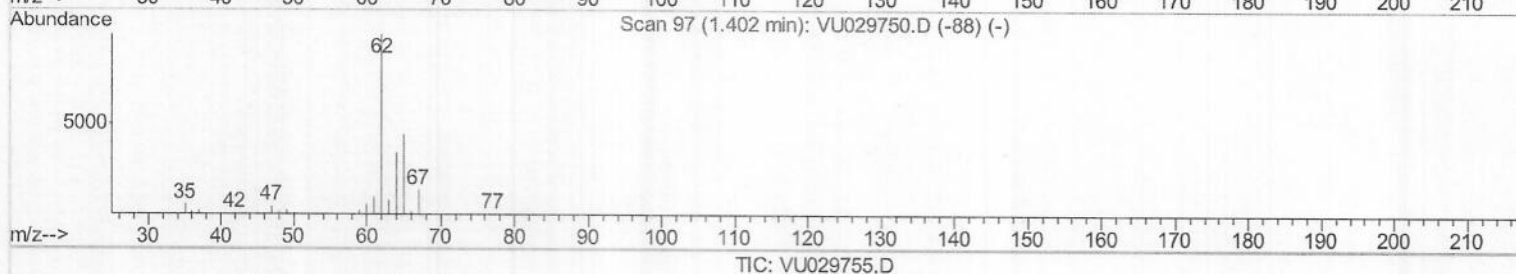
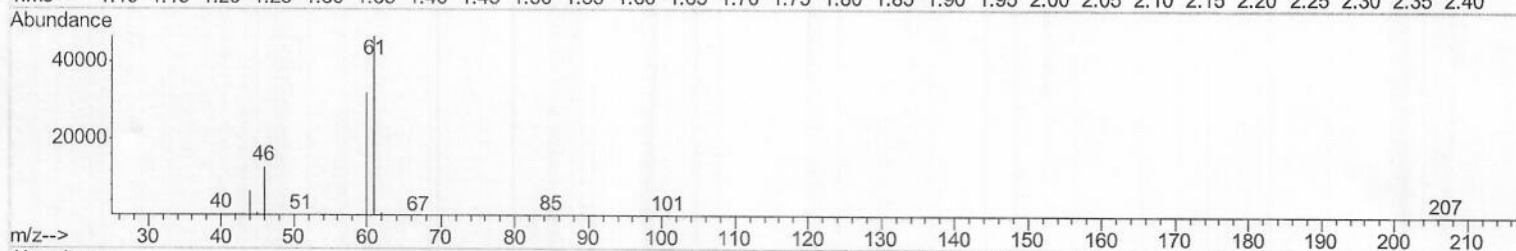
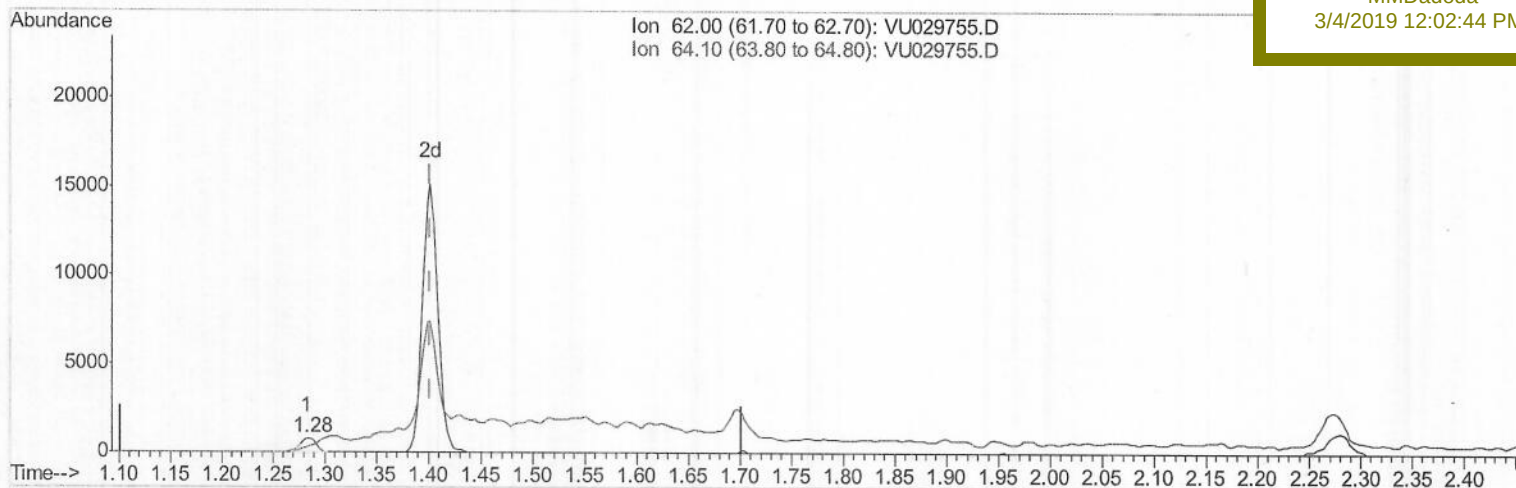
CWJX9DL

Manual Integrations

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MMDadoda

3/4/2019 12:02:44 PM



(5) Vinyl chloride (T)

1.283min (-0.119) 0.04ug/L

response 736

Ion	Exp%	Act%
62.00	100	100
64.10	35.50	35.98
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030119\
Quantitation Report (Qedit)

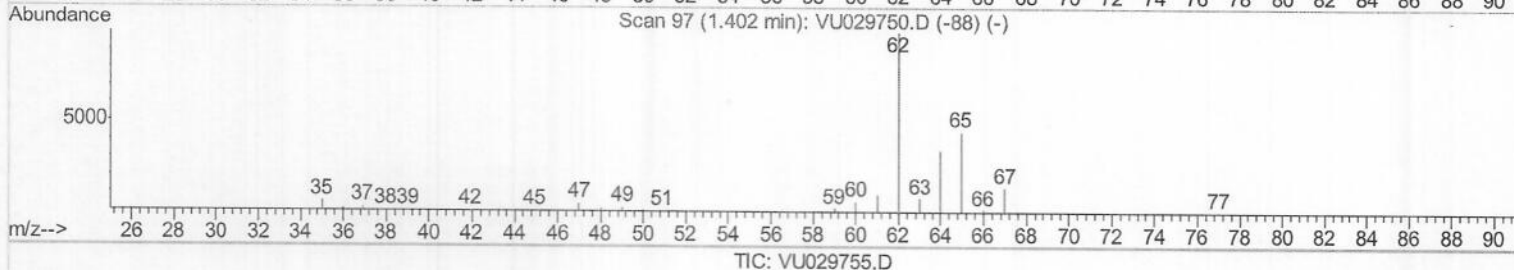
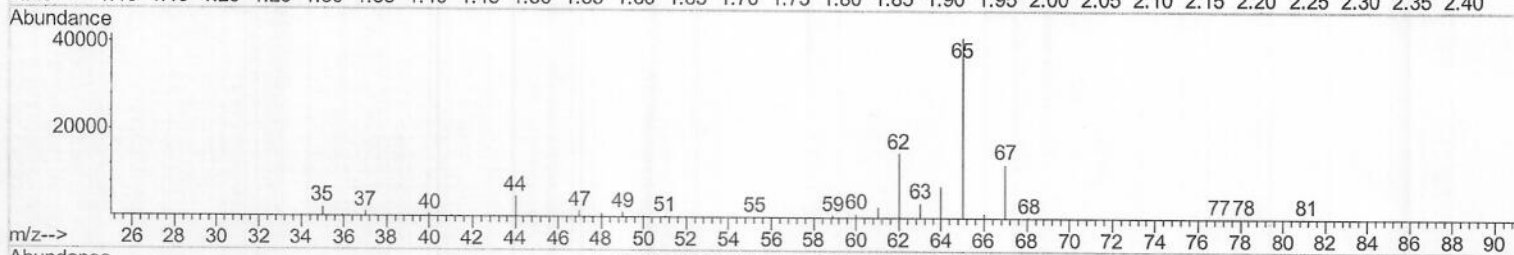
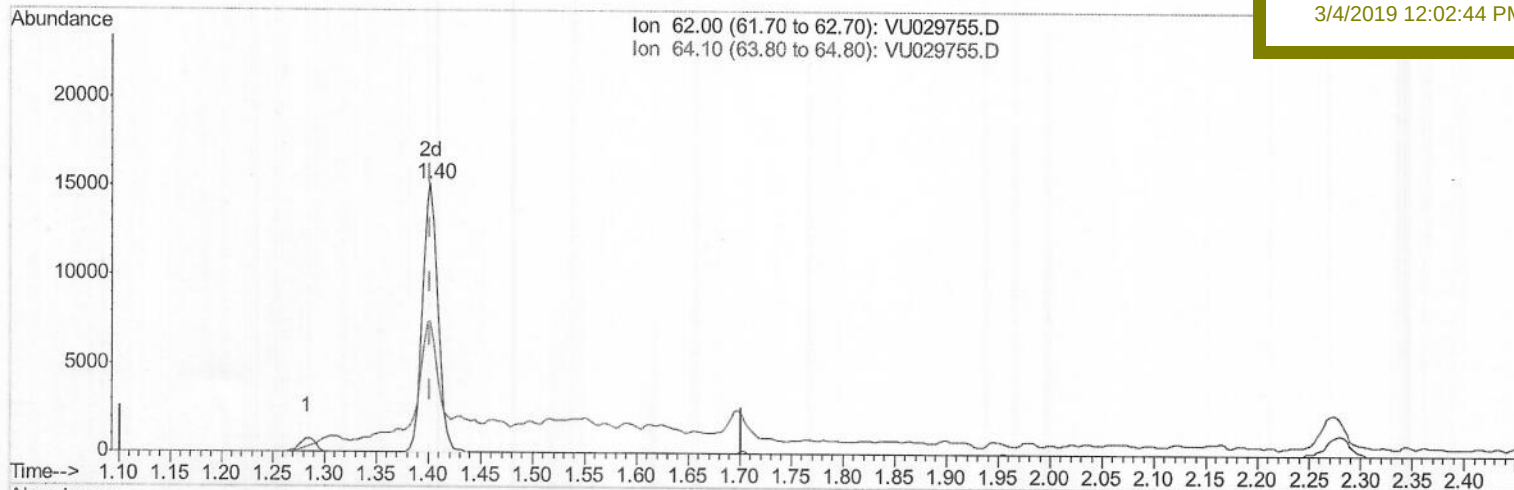
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MSVOA_U
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CWJX9DL

Manual Integrations
APPROVED

MMDadoda
3/4/2019 12:02:44 PM



(5) Vinyl chloride (T)

1.402min (+0.000) 0.74ug/L m

response 15449

Ion Exp% Act%

62.00 100 100

64.10 35.50 49.05#

0.00 0.00 0.00

0.00 0.00 0.00

M.D
03/04/19

Data File : VU029755.D

Acq On : 01 Mar 2019 11:45

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

CWJX9DL

Manual Integrations

APPROVED

MMDadoda

3/4/2019 12:02:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	243562	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	238245	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60598	3.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.20%
7) Chloroethane-d5	1.68	69	62861	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.27	63	97961	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.19	46	230137	63.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.98%
24) Chloroform-d	4.65	84	147208	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.31	65	78308	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.34	84	298778	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.33	67	97015	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	263097	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.85	79	35086	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.31	63	219799	61.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86847	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	116855	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.40	62	15449m	0.744	ug/L	92
8) Chloroethane	1.70	64	2670	0.198	ug/L	98
13) Acetone	2.32	43	7550	2.922	ug/L	86
18) trans-1,2-Dichloroethene	2.97	96	3012	0.153	ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	125088	6.946	ug/L	69
25) Chloroform	4.67	83	2937	0.096	ug/L #	100
33) Benzene	5.39	78	16707	0.265	ug/L	98
34) Trichloroethene	6.18	95	79048	4.497	ug/L	95
42) Toluene	7.64	91	7886	0.110	ug/L	93
47) Tetrachloroethene	8.22	164	7143	0.438	ug/L	99
51) Chlorobenzene	9.12	112	78718	1.605	ug/L	97
63) 1,4-Dichlorobenzene	11.50	146	6409	0.169	ug/L	

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

M.D
03/04/19