

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052219\
Quantitation Report (QT Reviewed)

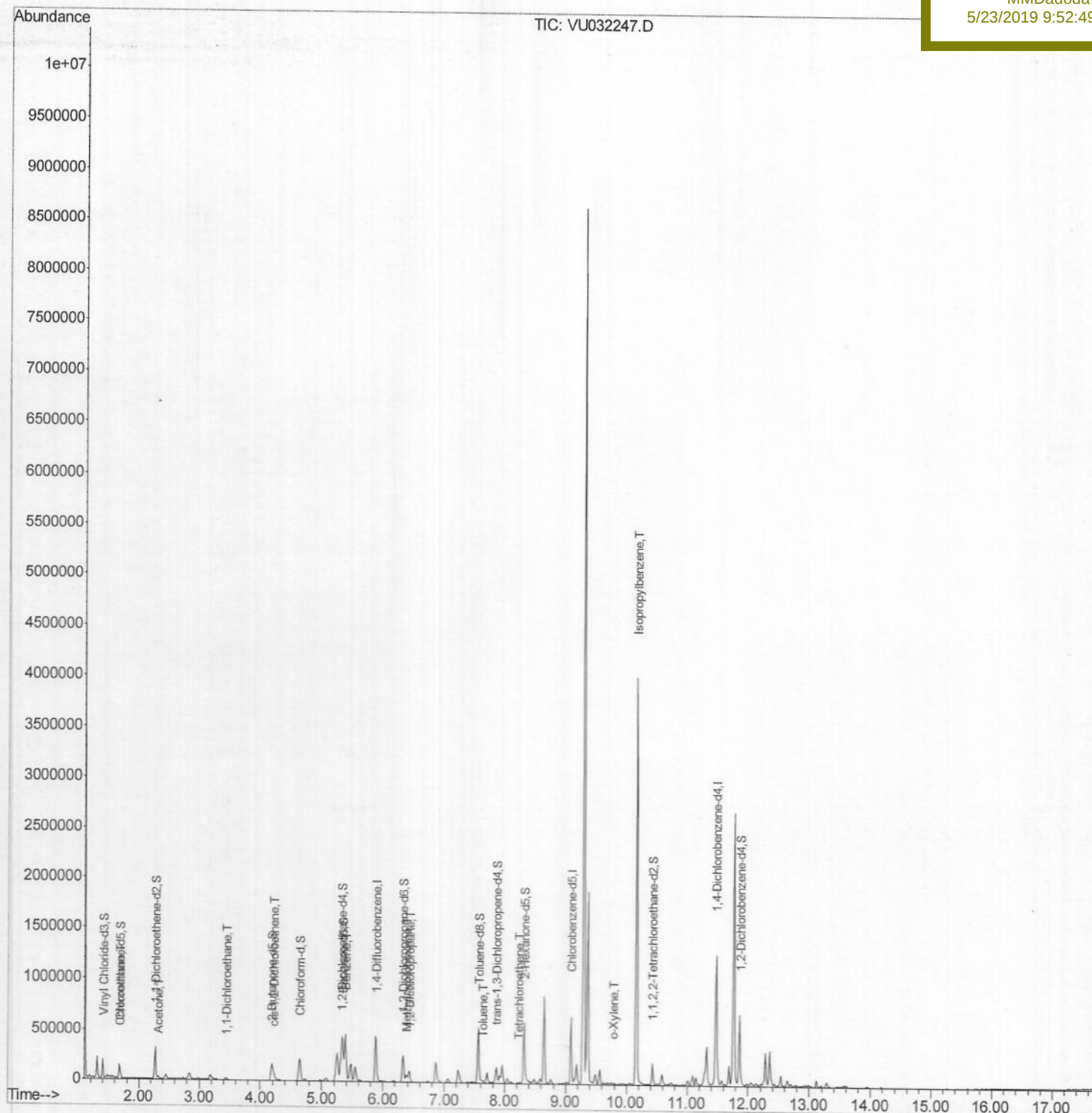
Data File : VU032247.D
Acq On : 23 May 2019 02:14
Operator : JC/SP
Sample : K3001-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 23 03:54:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 23 03:43:40 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E3YE9

Manual Integrations
APPROVED

MMDadoda
5/23/2019 9:52:49 AM



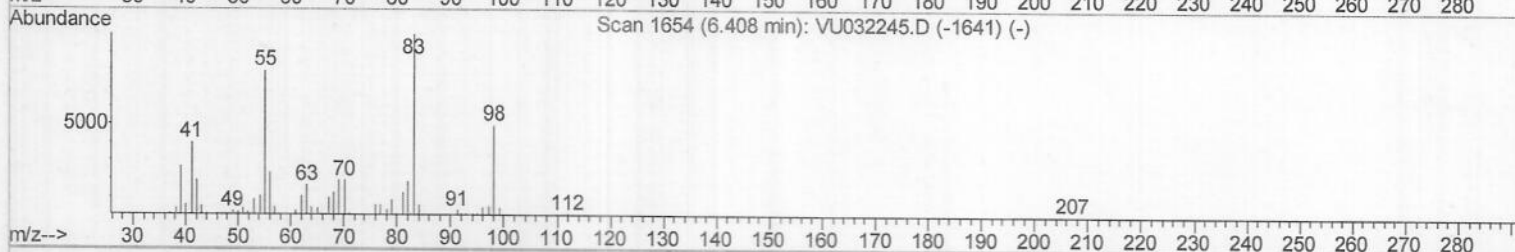
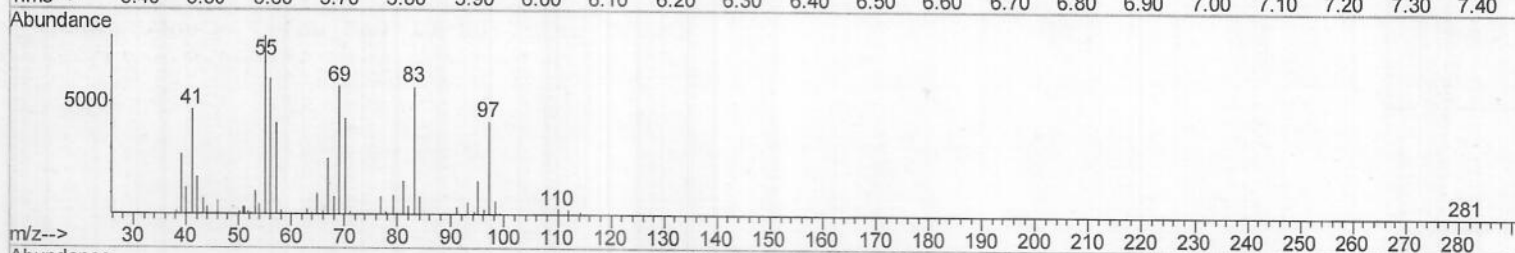
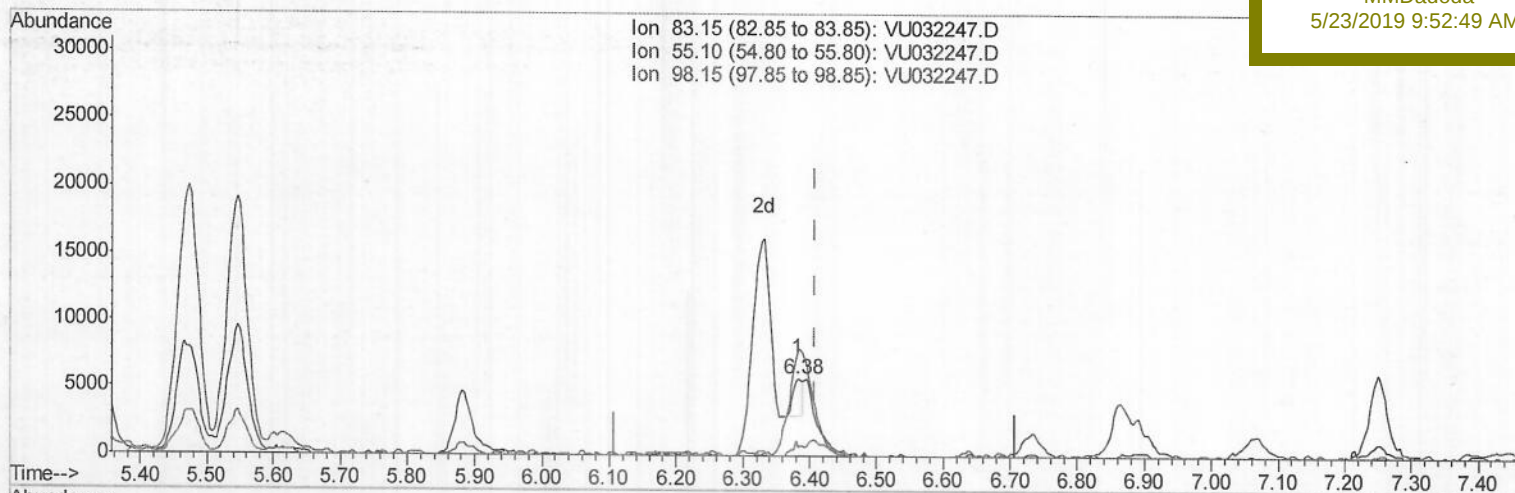
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Quant Time: May 23 03:47:41 2019
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TIC: VU032247.D

(35) Methylcyclohexane (T)

6.383min (-0.026) 0.13ug/L

response 2713

Ion	Exp%	Act%
83.15	100	100
55.10	74.60	677.18#
98.15	46.90	38.41
0.00	0.00	0.00

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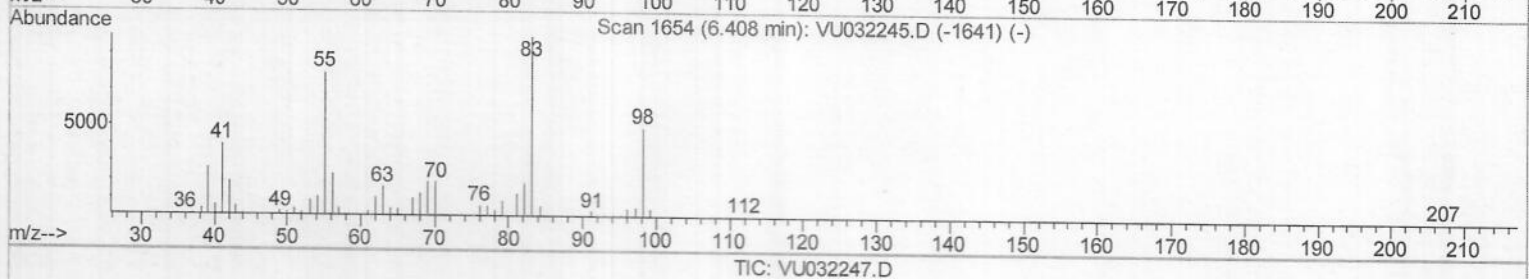
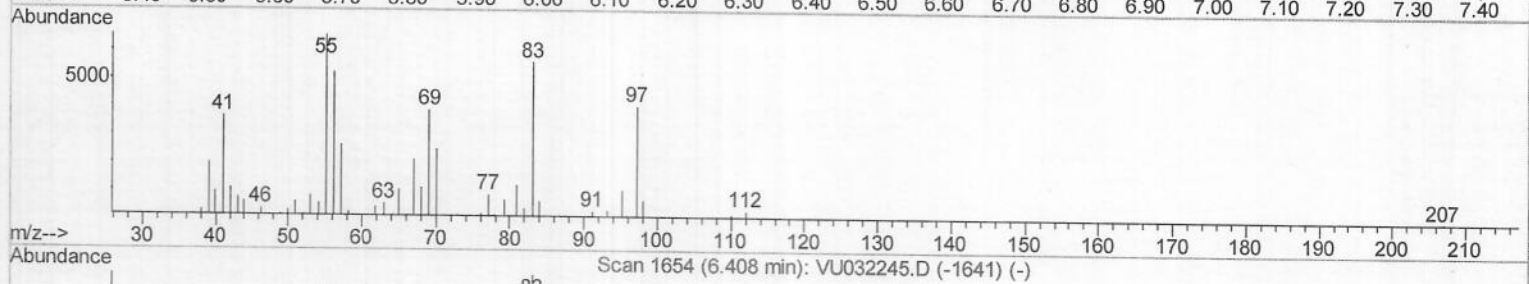
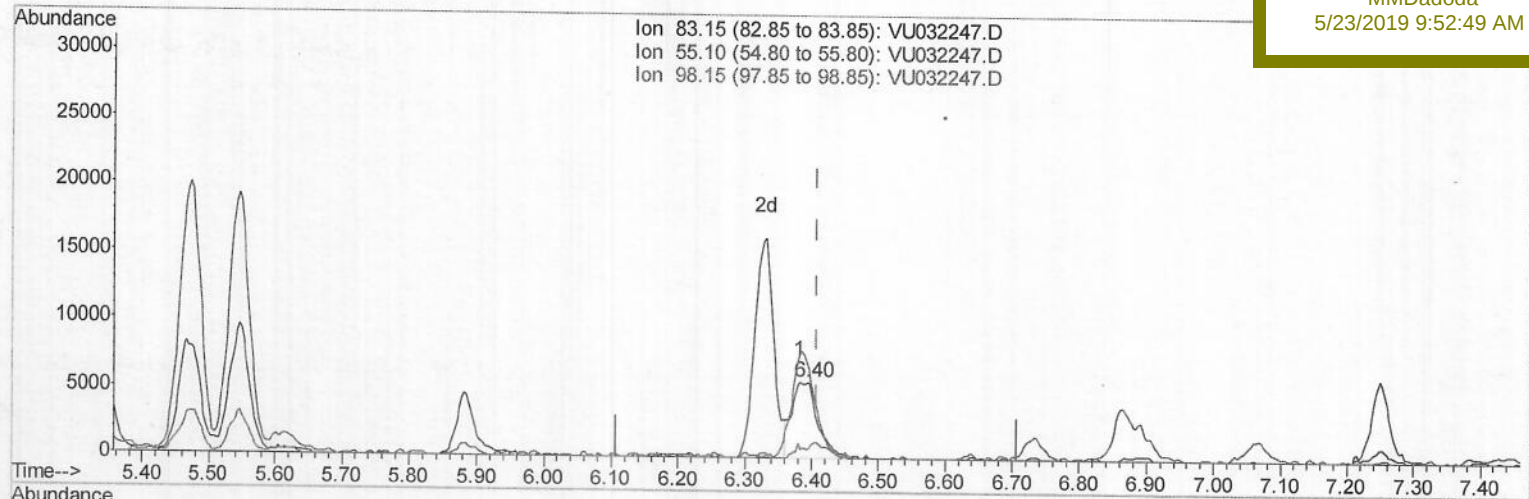
E3YE9

Manual Integrations

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(35) Methylcyclohexane (T)

6.395min (-0.013) 0.71ug/L m

response 15240

Ion Exp% Act%

83.15 100 100

55.10 74.60 120.55#

98.15 46.90 6.84#

0.00 0.00 0.00

M.D.
5/29/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	405476	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	401130	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	207720	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	114364	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.68	69	99899	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.27	63	169624	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	4.19	46	244223	38.02	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.04%
24) Chloroform-d	4.64	84	218665	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.20%
26) 1,2-Dichloroethane-d4	5.31	65	109583	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
32) Benzene-d6	5.33	84	467712	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
36) 1,2-Dichloropropane-d6	6.33	67	139288	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.40%
41) Toluene-d8	7.56	98	401371	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
43) trans-1,3-Dichloropropene-	7.85	79	43758	3.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.60%
46) 2-Hexanone-d5	8.31	63	216653	40.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106202	2.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	57.80%#
64) 1,2-Dichlorobenzene-d4	11.85	152	169436	2.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	59.20%#

Target Compounds

					Qvalue
8) Chloroethane	1.69	64	15890	1.426 ug/L	95
13) Acetone	2.32	43	14048	7.059 ug/L	98
19) 1,1-Dichloroethane	3.44	63	17907	0.749 ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	11149	0.737 ug/L	88
33) Benzene	5.38	78	477759	8.805 ug/L	100
35) Methylcyclohexane	6.40	83	15240m	0.710 ug/L	
37) 1,2-Dichloropropane	6.43	63	40570	3.105 ug/L #	96
42) Toluene	7.64	91	6458	0.112 ug/L	94
47) Tetrachloroethene	8.22	164	2085	0.173 ug/L	84
54) o-Xylene	9.78	106	5138	0.238 ug/L	84
56) Isopropylbenzene	10.16	105	2596797	47.632 ug/L	100

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

M.D
5/29/19