

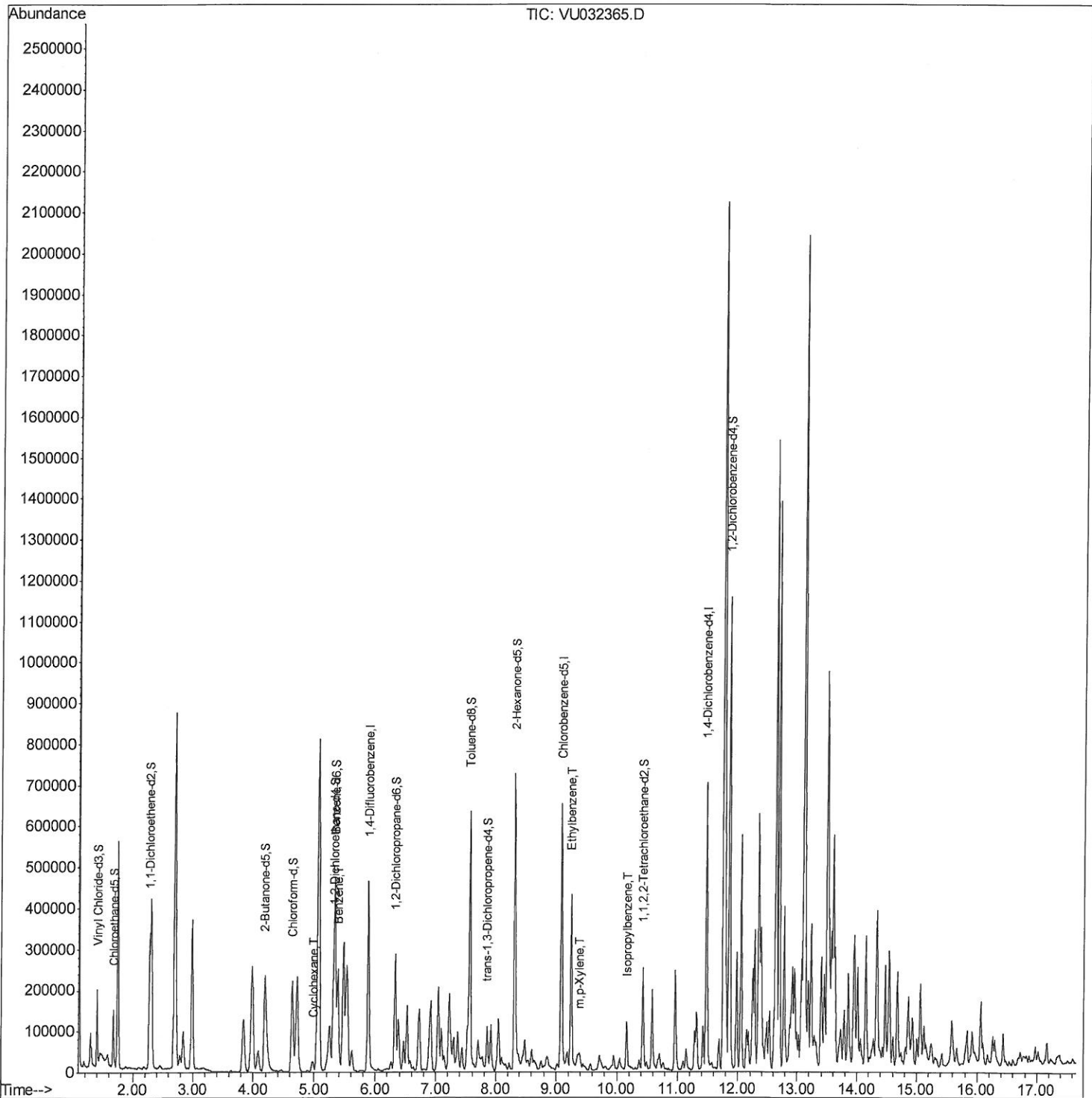
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052919\
Data File : VU032365.D
Acq On : 29 May 2019 17:45
Operator : JC/SP
Sample : K3045-03DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C47DL

Manual Integrations
APPROVED

MMDadoda
5/30/2019 10:55:37 AM

Quant Time: May 30 09:04:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 30 05:34:28 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

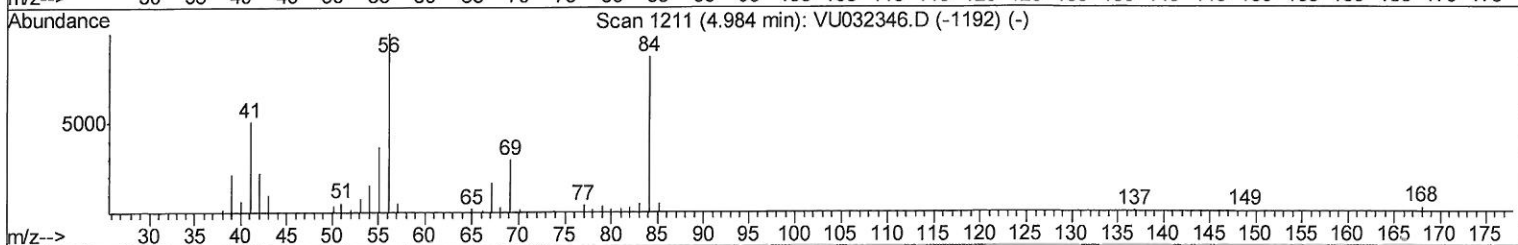
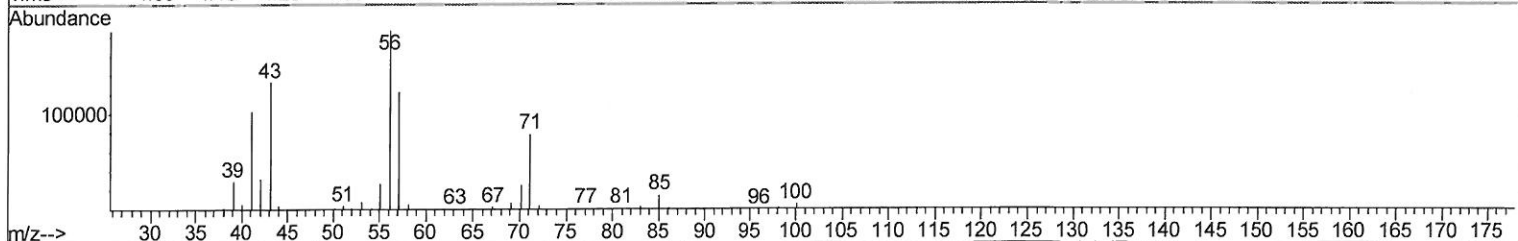
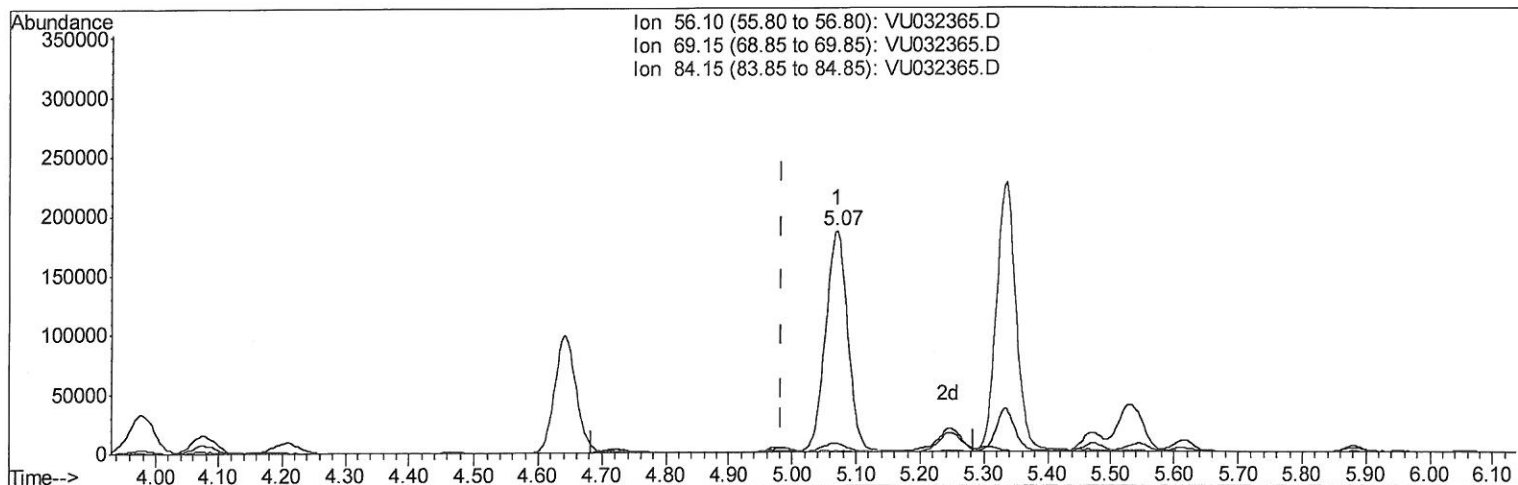
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TIC: VU032365.D

(30) Cyclohexane (T)

5.071min (+0.087) 22.46ug/L

response 443513

Ion	Exp%	Act%
56.10	100	100
69.15	33.20	4.09#
84.15	93.80	0.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

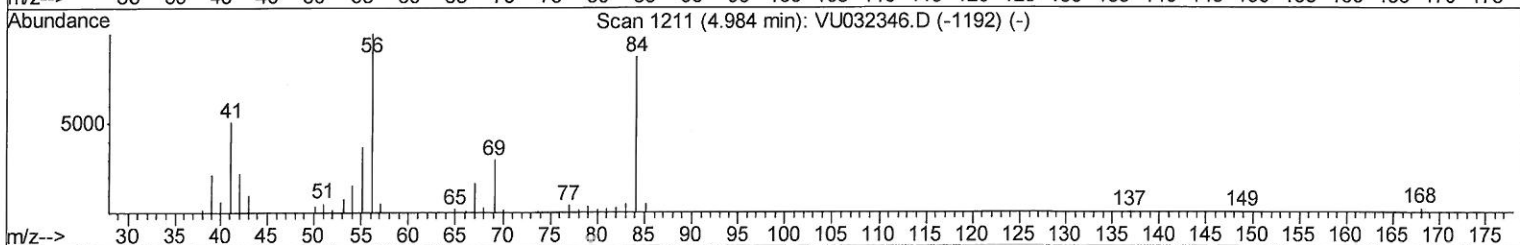
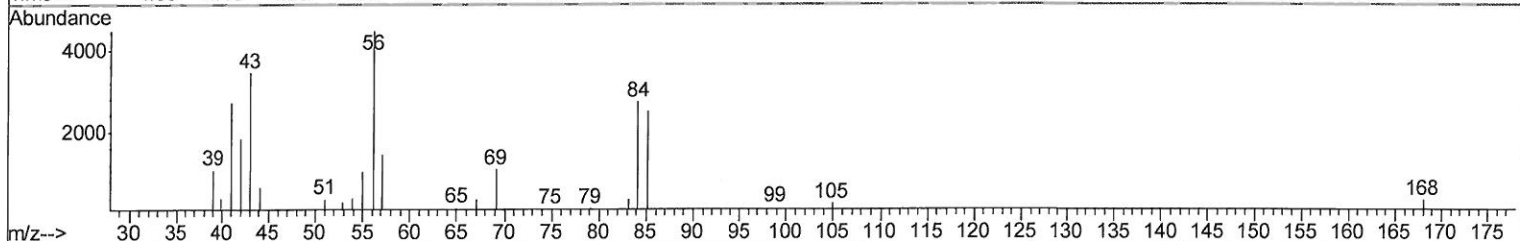
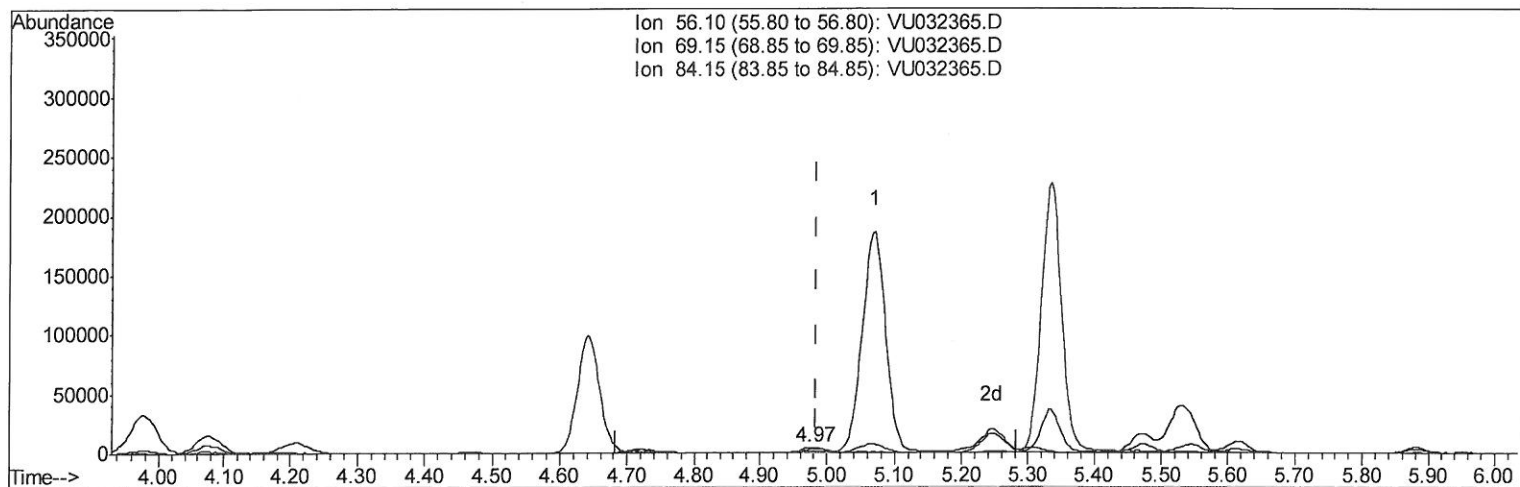
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TIC: VU032365.D

(30) Cyclohexane (T)

4.974min (-0.010) 0.55ug/L m

response 10867

Ion	Exp%	Act%
56.10	100	100
69.15	33.20	166.96#
84.15	93.80	4.78#
0.00	0.00	0.00

7MB
6/6/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	416846	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	407026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	202678	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	115974	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.67	69	104779	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.27	63	171151	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	4.19	46	316661	47.95	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.90%
24) Chloroform-d	4.64	84	230622	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
26) 1,2-Dichloroethane-d4	5.31	65	114311	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.20%
32) Benzene-d6	5.33	84	488233	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.32	67	148719	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.20%
41) Toluene-d8	7.56	98	454491	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	7.85	79	54810	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.31	63	260079	47.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	123308	3.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	191917	3.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.80%#

Target Compounds

30) Cyclohexane	4.97	56	10867m	0.550	ug/L	Qvalue 7m0
33) Benzene	5.38	78	260691	4.735	ug/L	100
52) Ethylbenzene	9.25	91	305898	5.195	ug/L	97
53) m,p-Xylene	9.38	106	7057	0.322	ug/L	83
56) Isopropylbenzene	10.16	105	76852	1.389	ug/L	98

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