

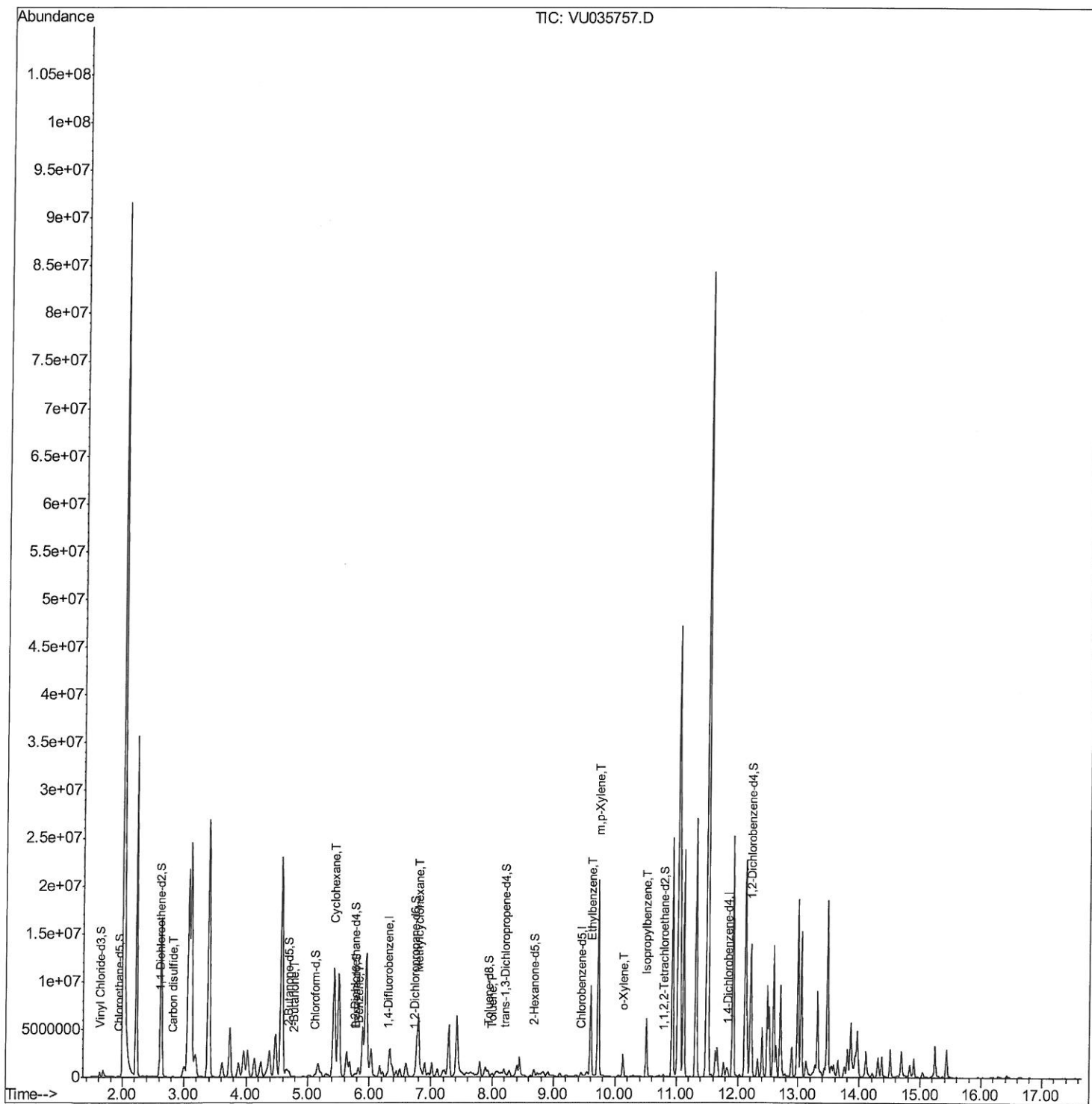
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111819\
Data File : VU035757.D
Acq On : 18 Nov 2019 20:52
Operator : JC/SP
Sample : K5910-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAQK3

Manual Integrations
APPROVED

MMDADODA
11/19/2019 10:55:20 AM

Quant Time: Nov 19 03:36:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 00:32:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

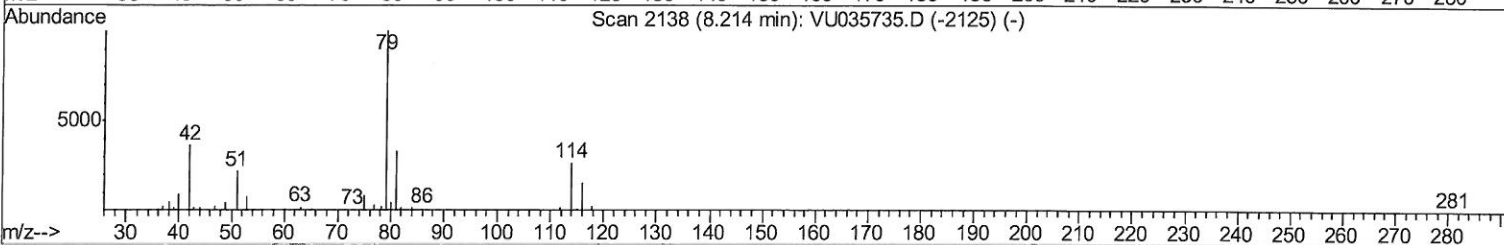
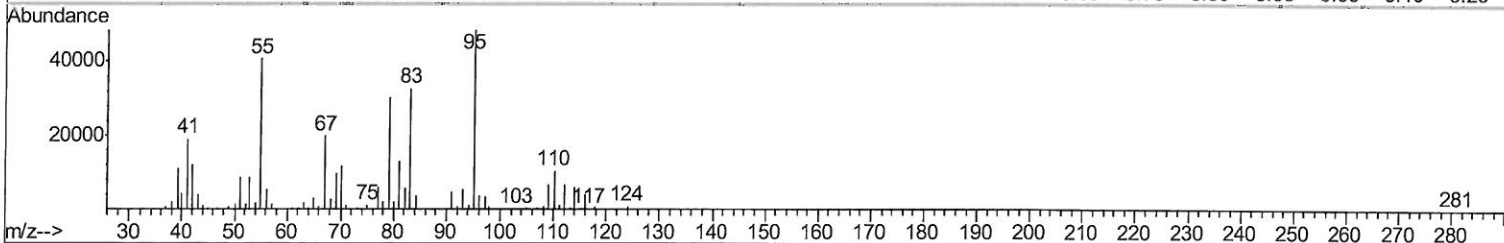
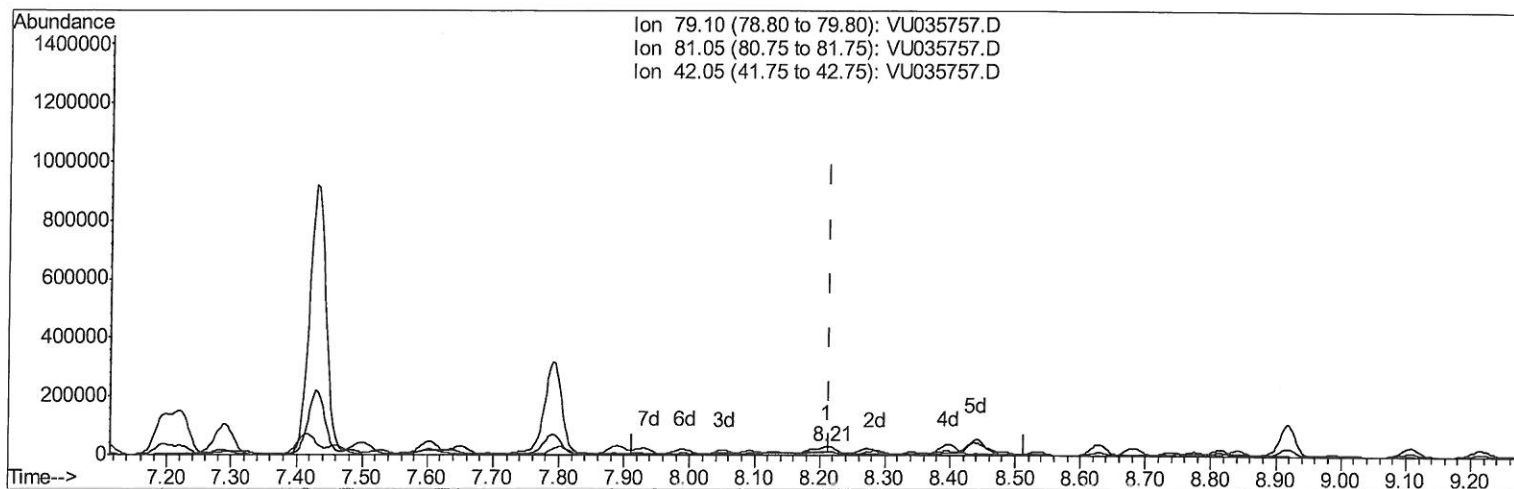
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TIC: VU035757.D

(43) trans-1,3-Dichloropropene-d4 (S)

8.211min (-0.003) 6.81ug/L

response 73803

Ion	Exp%	Act%
79.10	100	100
81.05	33.60	17.74#
42.05	38.30	10.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

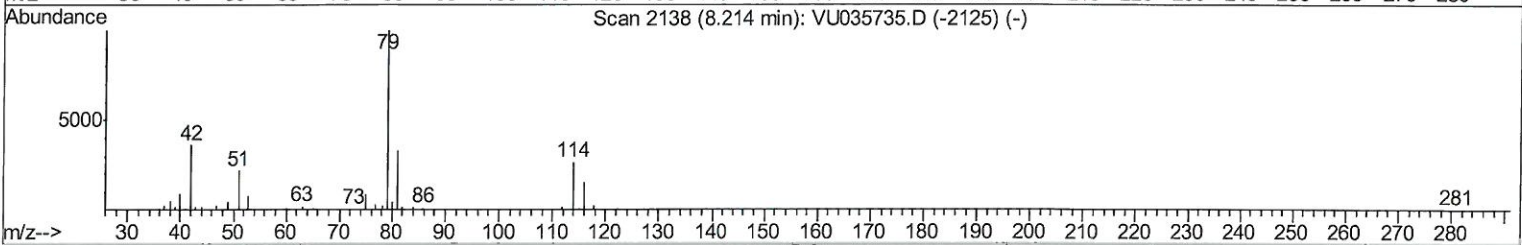
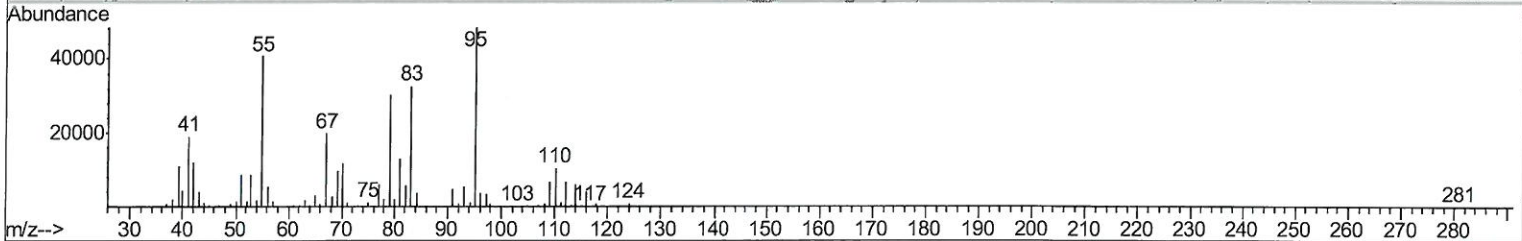
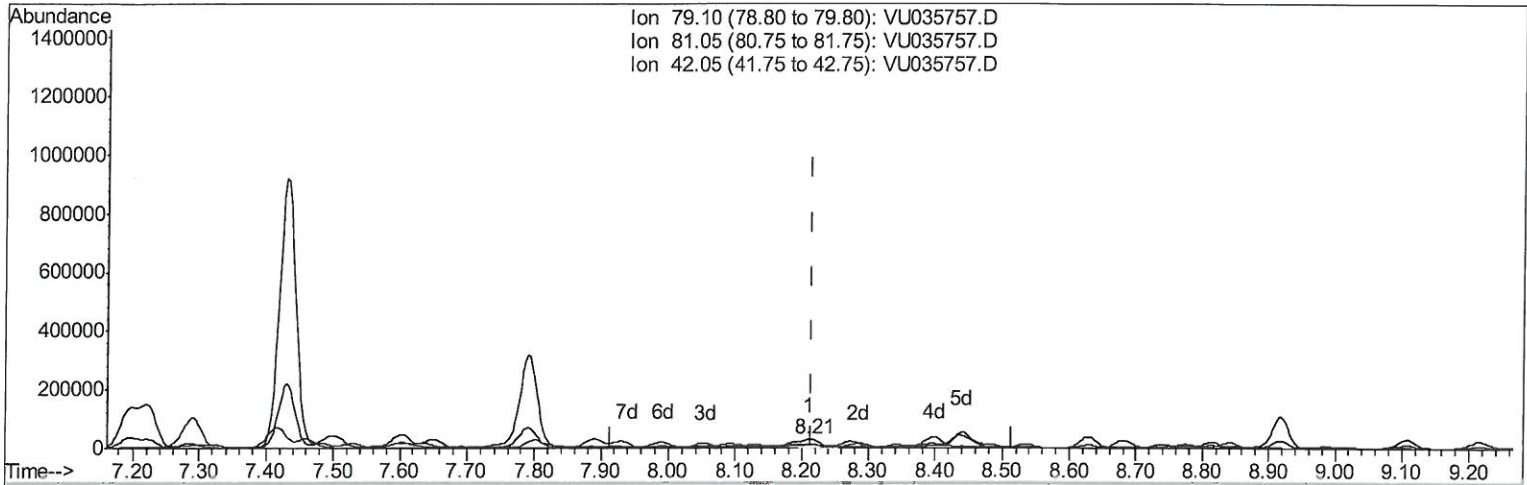
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Manual Integrations
 APPROVED

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 QLast Update : Tue Nov 19 00:32:50 2019
 Response via : Initial Calibration



TIC: VU035757.D

(43) trans-1,3-Dichloropropene-d4 (S)

8.211min (-0.003) 4.72ug/L m

response 51185

Ion	Exp%	Act%
79.10	100	100
81.05	33.60	25.58
42.05	38.30	15.17#
0.00	0.00	0.00

7 mQ
11/21/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111819\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.29	114	250915	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	266683	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	180519	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87924	3.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.00%
7) Chloroethane-d5	1.93	69	85677	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.59	63	142591	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.70	46	264516	46.39	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.78%
24) Chloroform-d	5.11	84	151993	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.80%
26) 1,2-Dichloroethane-d4	5.75	65	83923	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
32) Benzene-d6	5.77	84	362863	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.73	67	122248	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.93	98	359481	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.21	79	51185m	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.68	63	225755	53.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.28%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105507	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	163323	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

					Ovalue	
14) Carbon disulfide	2.83	76	28516	0.399	ug/L	# 93
21) 2-Butanone	4.78	43	97117	15.909	ug/L	96
30) Cyclohexane	5.43	56	6259208	178.331	ug/L	# 93
33) Benzene	5.82	78	756335	8.059	ug/L	100
35) Methylcyclohexane	6.80	83	2765469	75.579	ug/L	# 84
42) Toluene	8.00	91	155951	1.579	ug/L	98
52) Ethylbenzene	9.60	91	6890353	66.306	ug/L	99
53) m,p-Xylene	9.73	106	6238793	158.551	ug/L	97
54) o-Xylene	10.13	106	650063	17.094	ug/L	99
56) Isopropylbenzene	10.51	105	4079573	40.652	ug/L	100

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