

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110519\
 Data File : VU035621.D
 Acq On : 05 Nov 2019 11:34
 Operator : JC/SP
 Sample : K5679-06 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM9

Quant Time: Nov 06 03:06:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 03:03:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	625020	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	590661	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	167514	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	194117	38.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.90%
7) Chloroethane-d5	1.93	69	178619	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.62%
11) 1,1-Dichloroethene-d2	2.60	63	252187	32.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.24%
21) 2-Butanone-d5	4.69	46	278653	94.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.50%
24) Chloroform-d	5.11	84	373353	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
26) 1,2-Dichloroethane-d4	5.75	65	230181	48.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.40%
32) Benzene-d6	5.77	84	777724	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
36) 1,2-Dichloropropane-d6	6.74	67	256287	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.66%
41) Toluene-d8	7.93	98	711323	48.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.96%
43) trans-1,3-Dichloropropene-	8.22	79	115590	50.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.52%
47) 2-Hexanone-d5	8.68	63	178541	93.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.30%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	338264	47.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.28%
64) 1,2-Dichlorobenzene-d4	12.22	152	181530	53.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.46%

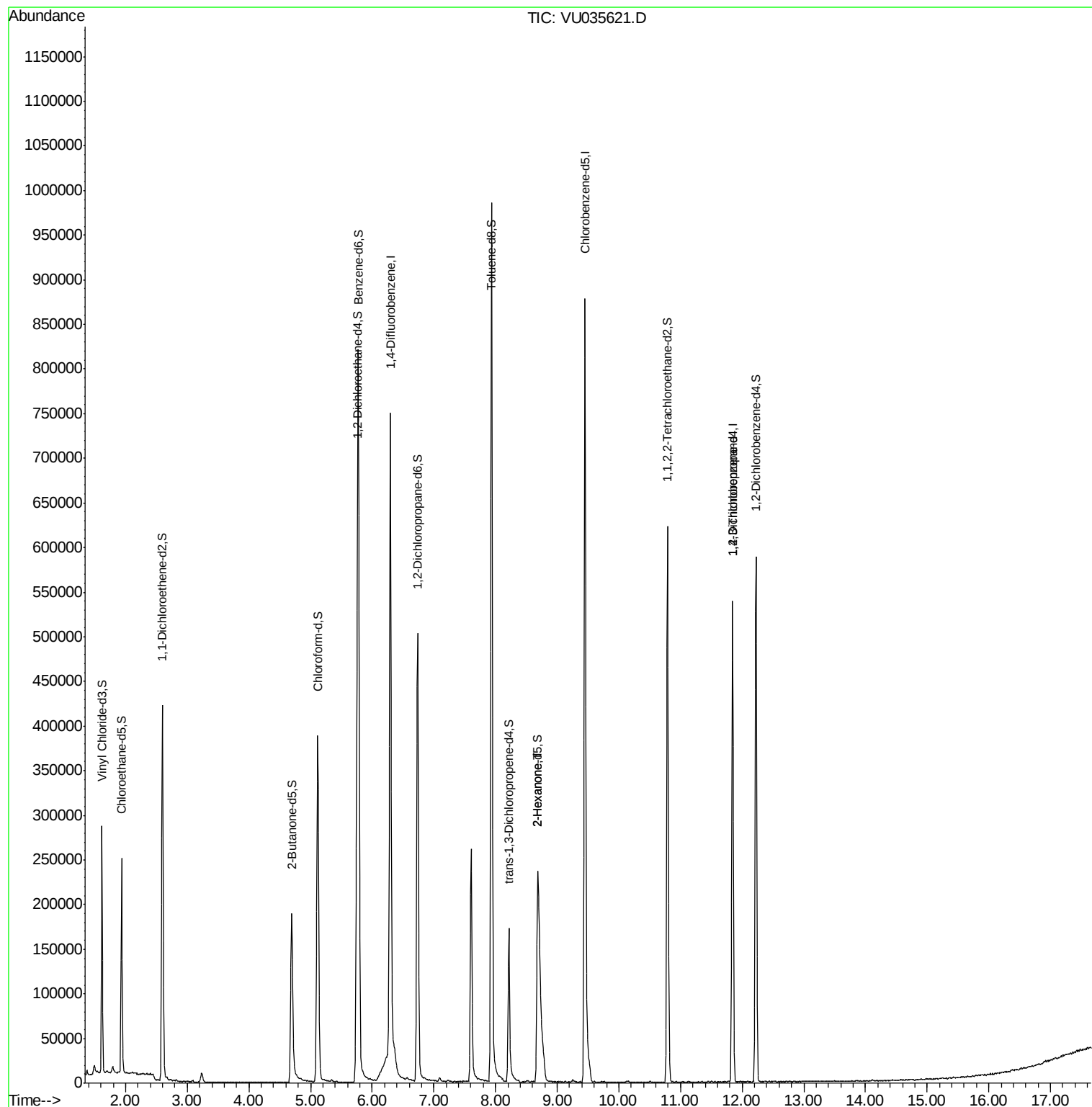
Target Compounds				Ovalue
48) 2-Hexanone	8.68	43	13431	2.777 ug/L # 58
59) 1,2,3-Trichloropropane	11.84	75	17242	2.975 ug/L 92

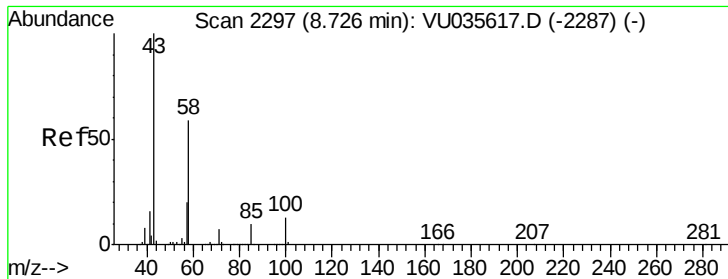
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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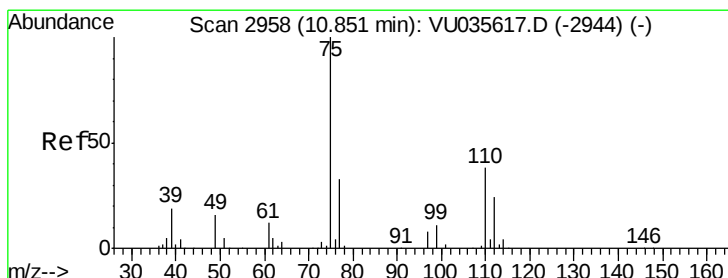
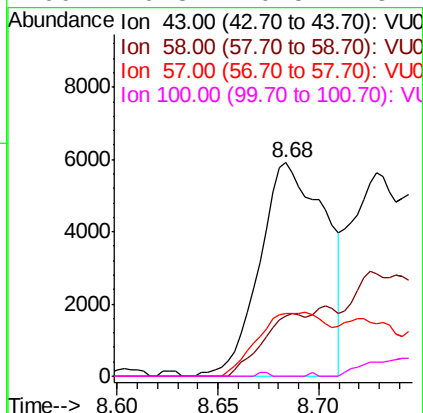
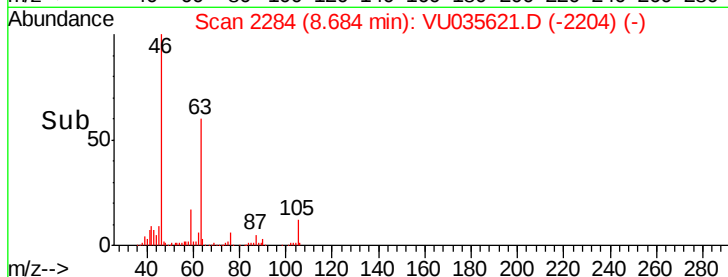
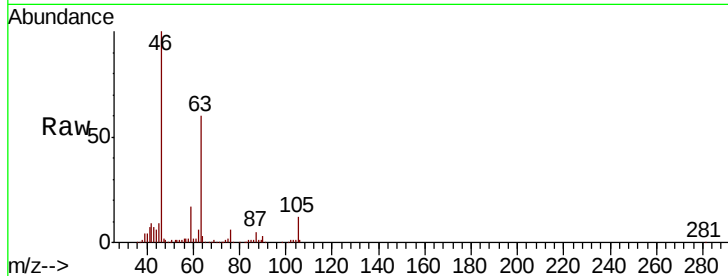




#48
2-Hexanone
Concen: 2.777 ug/L
RT: 8.68 min Scan# 2284
Delta R.T. -0.04 min
Lab File: VU035621.D
Acq: 05 Nov 2019 11:34

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Tot Ion: 43 Resp: 13431
Ion Ratio Lower Upper
43 100
58 19.2 50.4 75.6#
57 19.4 17.4 26.0
100 0.3 10.5 15.7#



#59
1,2,3-Trichloropropane
Concen: 2.975 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035621.D
Acq: 05 Nov 2019 11:34

Tgt Ion: 75 Resp: 17242
Ion Ratio Lower Upper
75 100
77 36.7 25.7 38.5

