

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080819\
 Data File : VU033678.D
 Acq On : 09 Aug 2019 07:36
 Operator : JC/SP
 Sample : K4215-10 20X
 Misc : 5.70g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 14:41:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 14:36:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	313518	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	318192	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	149439	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	130777	36.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.90%
7) Chloroethane-d5	1.67	69	116943	39.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.08%
11) 1,1-Dichloroethene-d2	2.26	63	177984	31.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.22%
21) 2-Butanone-d5	4.15	46	209795	80.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.94%
24) Chloroform-d	4.62	84	219484	37.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.84%
26) 1,2-Dichloroethane-d4	5.29	65	149272	39.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.94%
32) Benzene-d6	5.32	84	461919	38.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.86%
36) 1,2-Dichloropropane-d6	6.31	67	148815	39.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.88%
41) Toluene-d8	7.55	98	409965	37.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.74%#
43) trans-1,3-Dichloropropene-	7.83	79	64848	35.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.24%
47) 2-Hexanone-d5	8.30	63	146053	77.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.32%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	218952	37.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	163930	40.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.30%

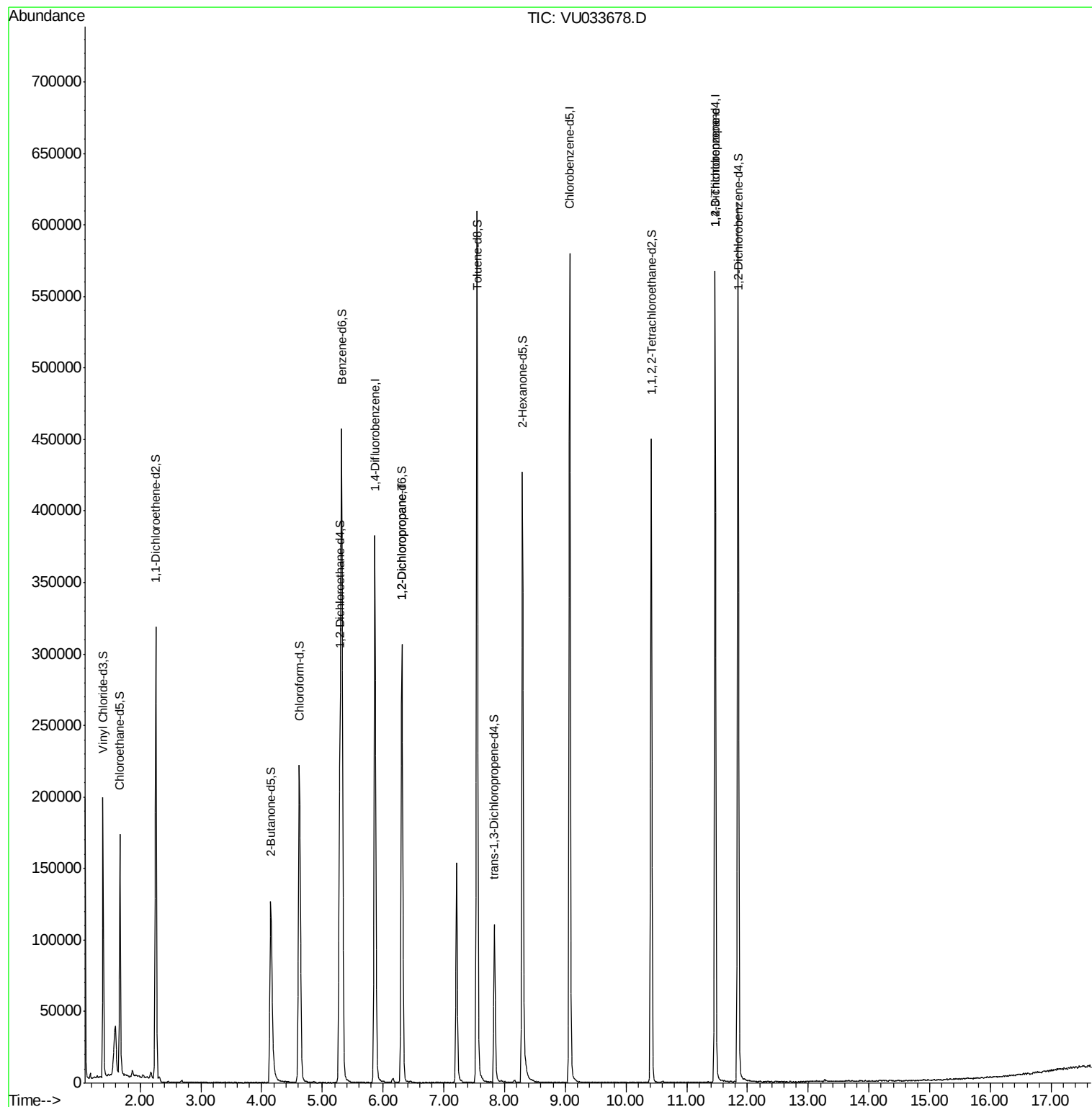
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.31	63	16705	6.153 ug/L #	88
59) 1,2,3-Trichloropropane	11.47	75	18488	4.988 ug/L	94

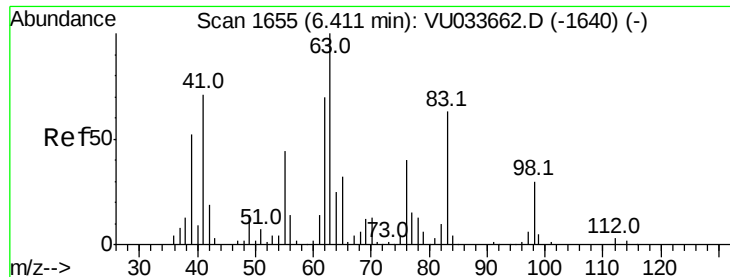
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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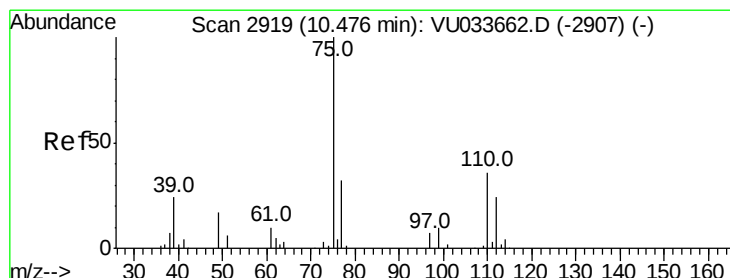
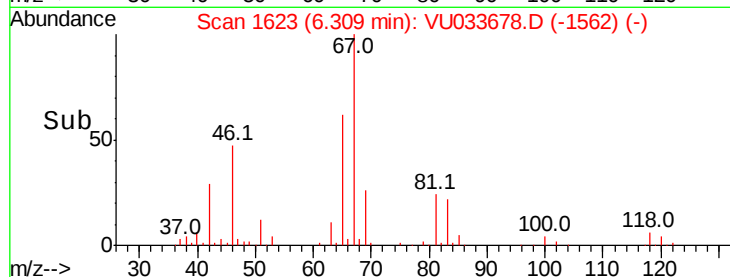
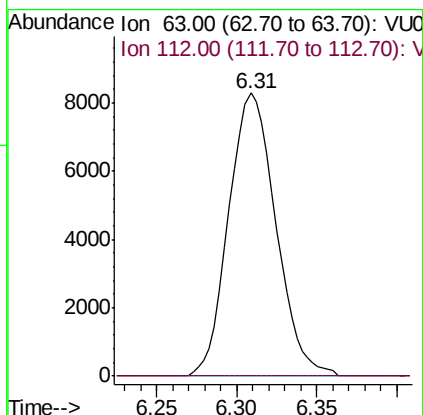
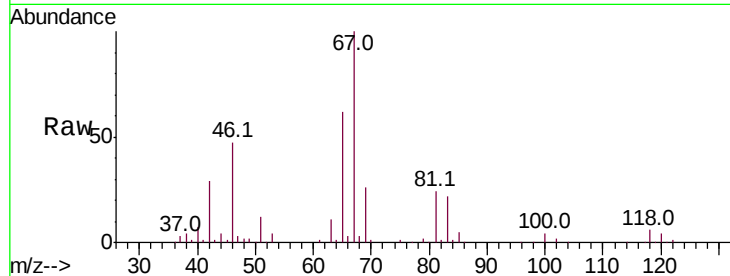




#37
 1,2-Dichloropropane
 Concen: 6.153 ug/L
 RT: 6.31 min Scan# 1623
 Delta R.T. -0.10 min
 Lab File: VU033678.D
 Acq: 09 Aug 2019 07:36

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 63 Resp: 16705
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.988 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU033678.D
 Acq: 09 Aug 2019 07:36

Tgt Ion: 75 Resp: 18488
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.5 38.3

