

Data File : VU034370.D
Acq On : 07 Sep 2019 11:00
Operator : JC/SP
Sample : K4724-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDA4

Quant Time: Sep 08 02:32:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	324394	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	313599	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	160102	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	83457	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.68	69	73188	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.26	63	120785	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	4.17	46	219173	43.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.86%
24) Chloroform-d	4.63	84	169093	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.29	65	81826	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.32	84	366506	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.31	67	114076	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.55	98	322697	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.83	79	40795	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.30	63	172410	44.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.10%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	86760	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	134574	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

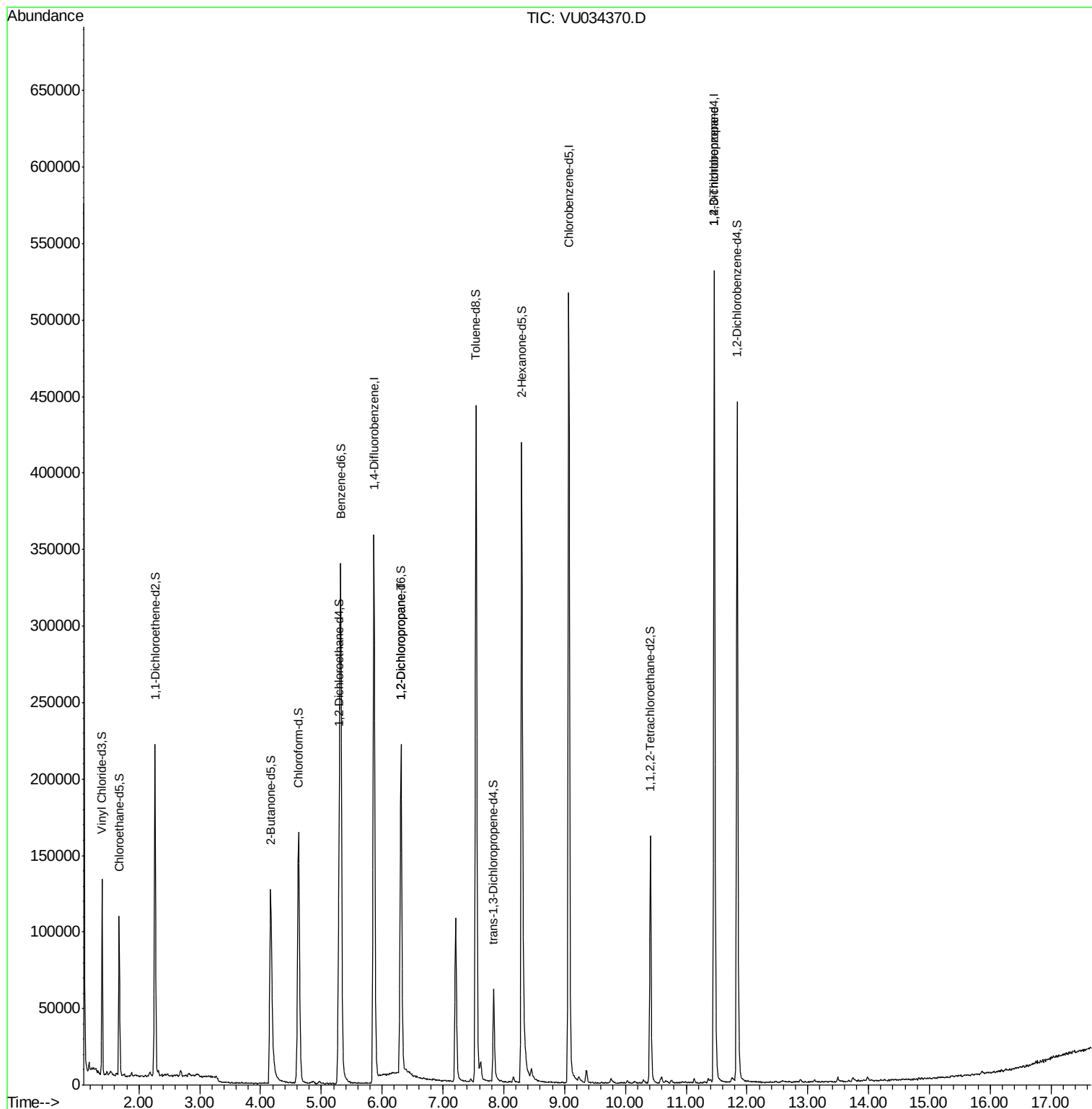
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.31	63	11958	0.489 ug/L #	89
59) 1,2,3-Trichloropropane	11.46	75	17277	1.235 ug/L	96

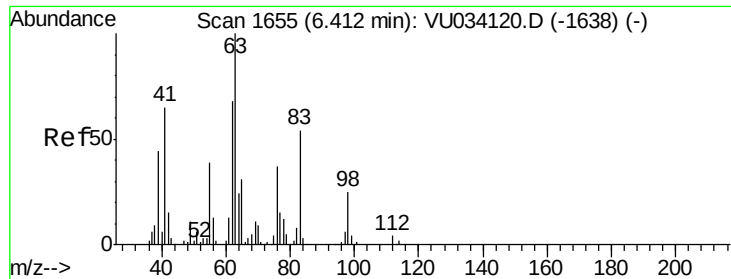
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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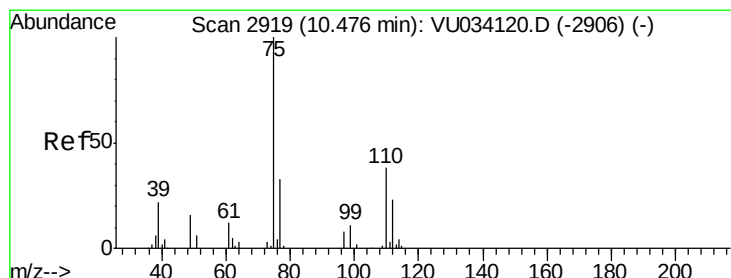
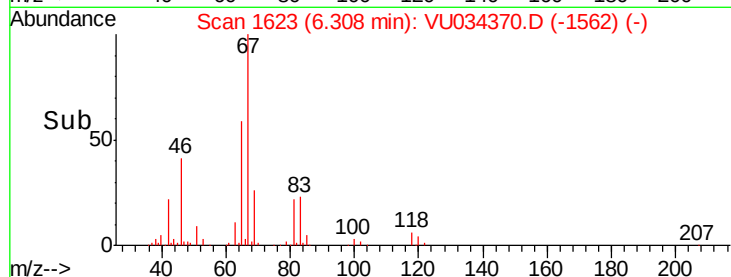
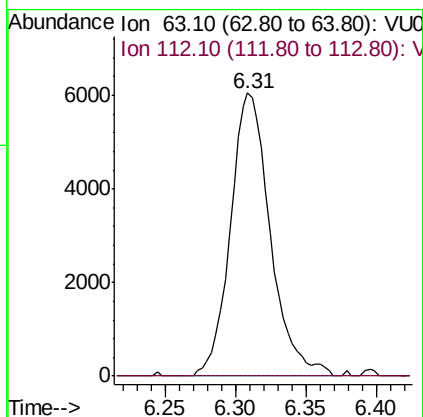
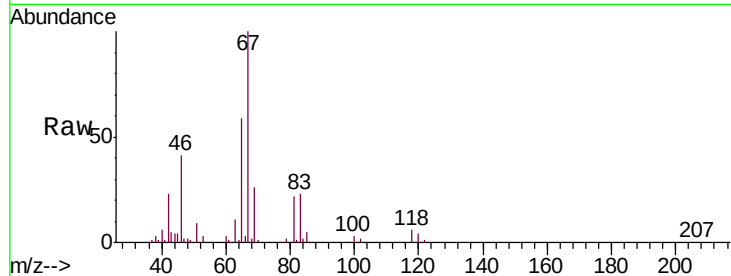




#37
 1,2-Dichloropropane
 Concen: 0.489 ug/L
 RT: 6.31 min Scan# 1623
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 11958
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 1.235 ug/L
 RT: 11.46 min Scan# 3226
 Delta R.T. 0.99 min
 Lab File: VU034370.D
 Acq: 07 Sep 2019 11:00

Tgt Ion: 75 Resp: 17277
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.0 39.0

