

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091819\
 Data File : VU034640.D
 Acq On : 18 Sep 2019 01:44
 Operator : JC/SP
 Sample : K4865-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMQ0

Quant Time: Sep 18 09:10:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 18 08:05:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	86432	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	82328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	33773	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38497	5.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.00%
7) Chloroethane-d5	1.68	69	30973	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.00%
11) 1,1-Dichloroethene-d2	2.26	63	51777	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.20%
20) 2-Butanone-d5	4.17	46	90808	53.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.42%
24) Chloroform-d	4.62	84	57276	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.29	65	33253	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.31	84	122947	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
36) 1,2-Dichloropropane-d6	6.31	67	42097	5.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.80%
41) Toluene-d8	7.54	98	110722	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
43) trans-1,3-Dichloropropene-	7.83	79	14807	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.30	63	69272	52.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.08%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	31608	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	32158	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

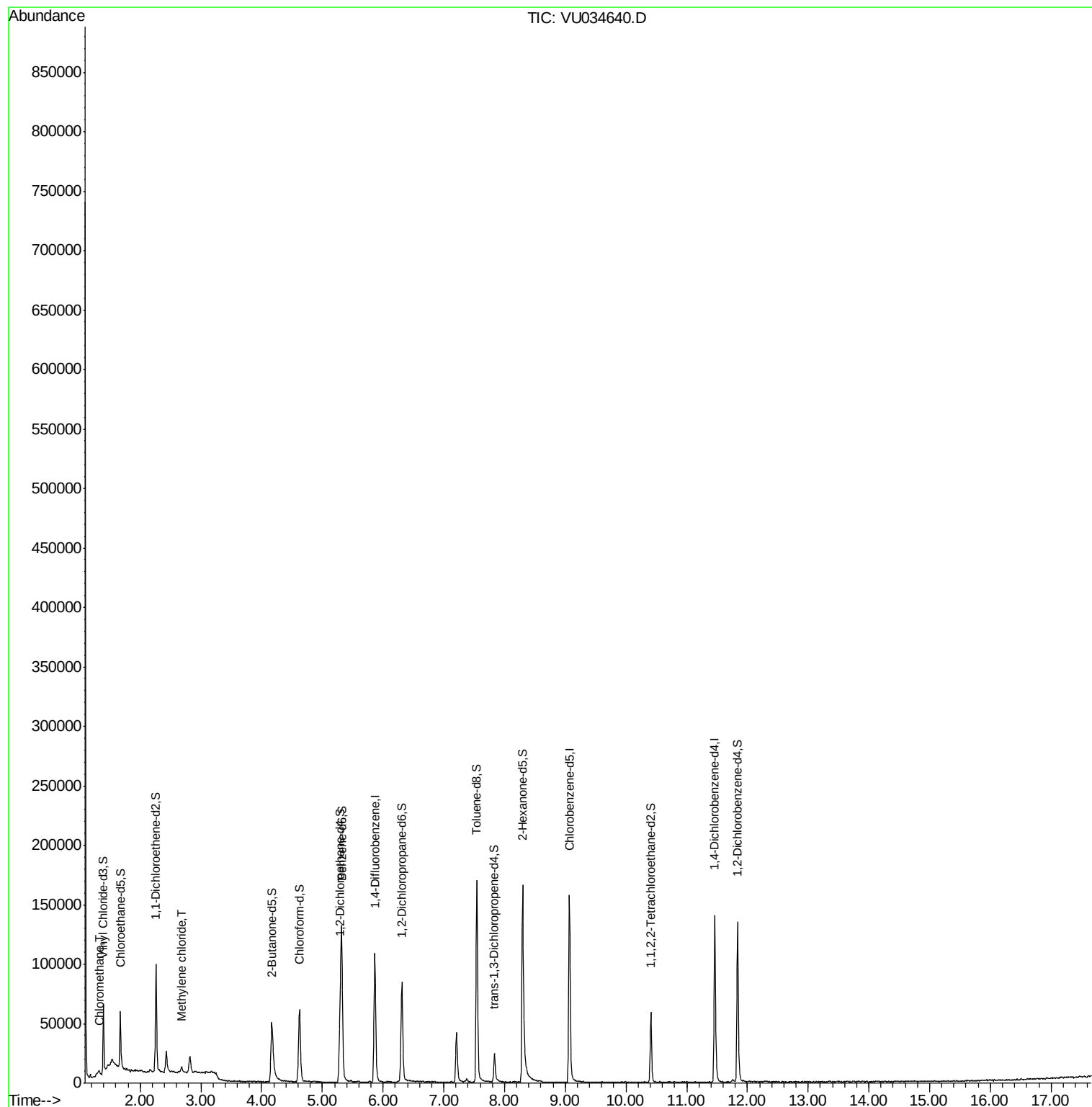
Target Compounds					Ovalue
3) Chloromethane	1.32	50	2259	0.366 ug/L	85
16) Methylene chloride	2.68	84	1742	0.307 ug/L	86

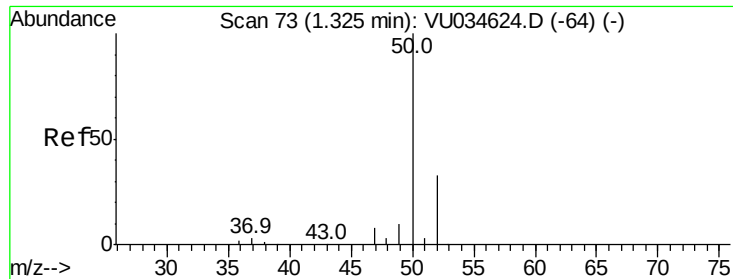
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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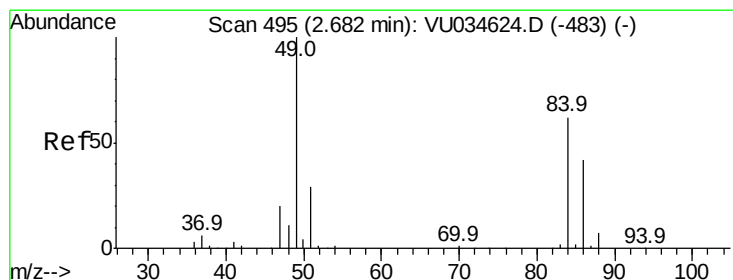
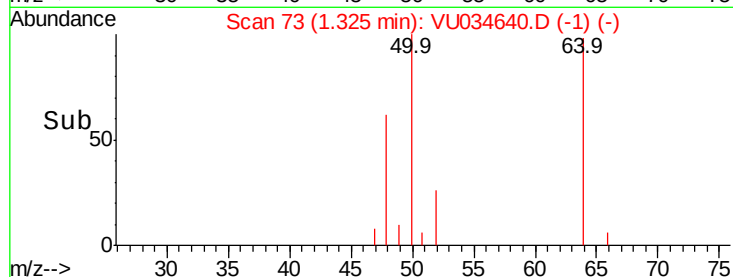
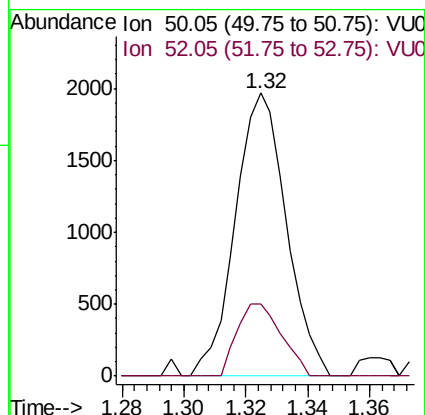
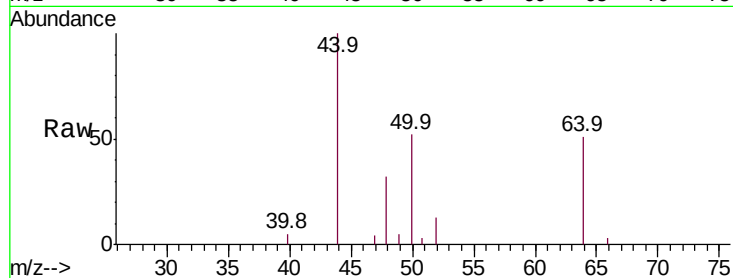




#3
Chloromethane
Concen: 0.366 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Instrument :
MSVOA_U
ClientSampled :
COMQ0

Tot Ion: 50 Resp: 2259
Ion Ratio Lower Upper
50 100
52 25.6 23.9 44.3



#16
Methylene chloride
Concen: 0.307 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034640.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 84 Resp: 1742
Ion Ratio Lower Upper
84 100
86 78.1 43.0 80.0
49 172.4 110.9 205.9

