

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031855.D
 Acq On : 09 May 2019 05:43
 Operator : JC/SP
 Sample : K2743-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D28

Quant Time: May 09 07:55:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 09 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	396939	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	418236	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150881	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135682	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.67	69	124817	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.27	63	206906	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.19	46	533288	50.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.98%
24) Chloroform-d	4.64	84	279421	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.31	65	165066	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.33	84	526423	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.33	67	192011	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.56	98	411064	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.85	79	56333	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.31	63	324812	46.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151801	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	141655	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

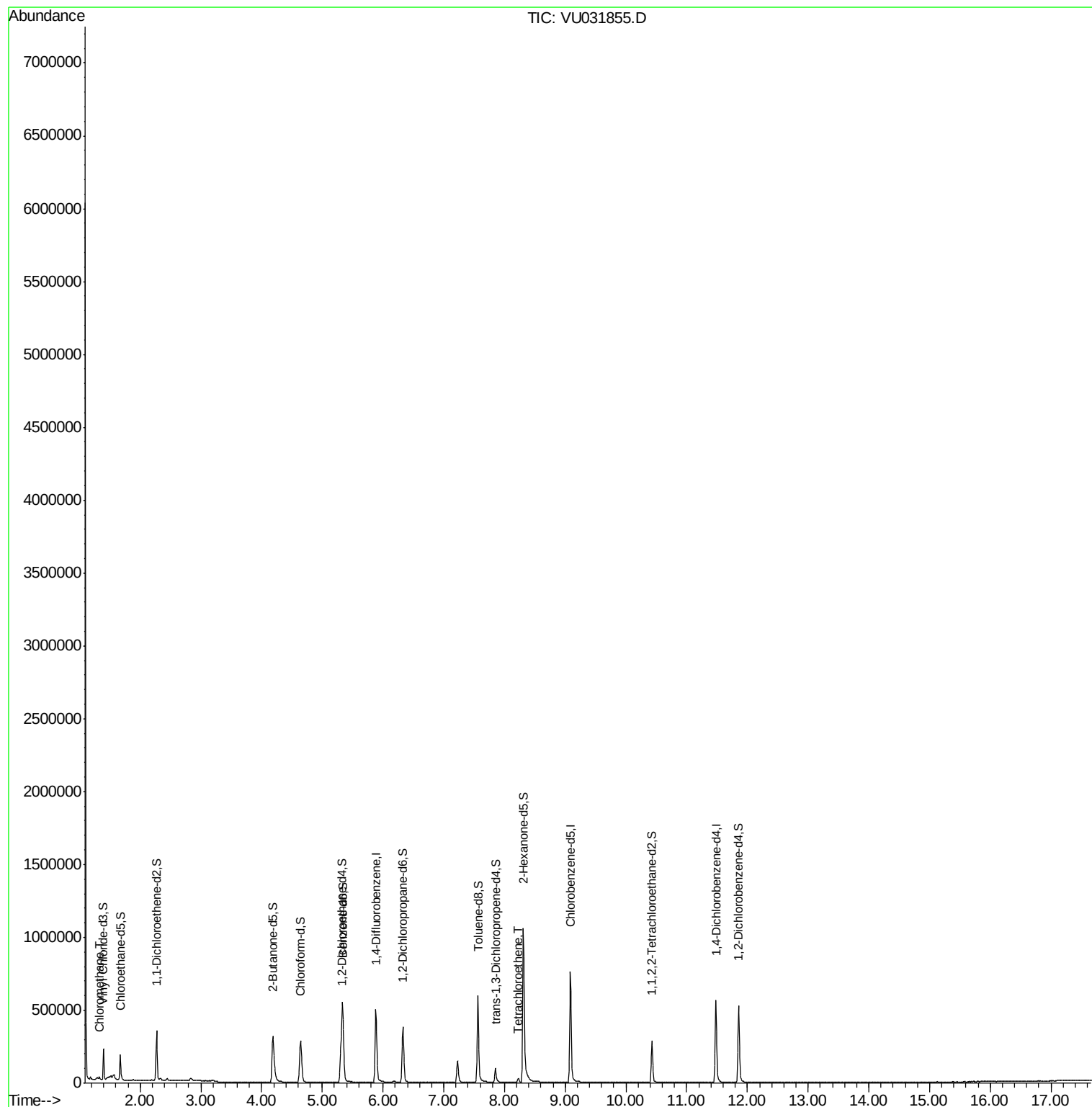
Target Compounds					Ovalue
3) Chloromethane	1.33	50	11452	0.210 ug/L	98
47) Tetrachloroethene	8.22	164	7015	0.293 ug/L	95

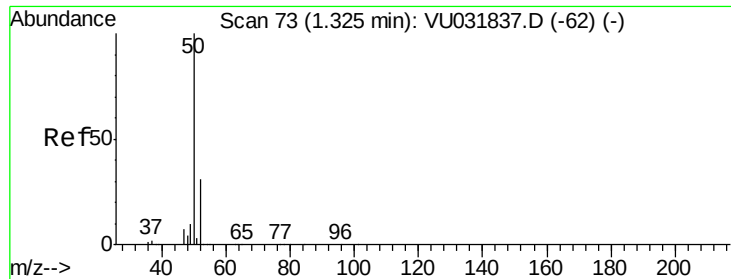
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.210 ug/L

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU031855.D

Acq: 09 May 2019 05:43

Instrument :

MSVOA_U

ClientSampleId :

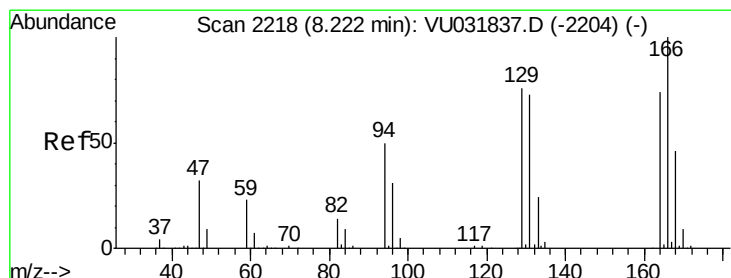
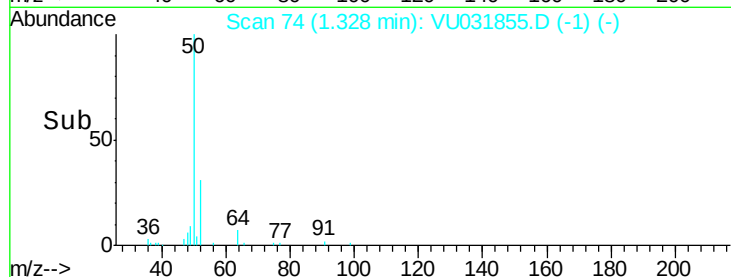
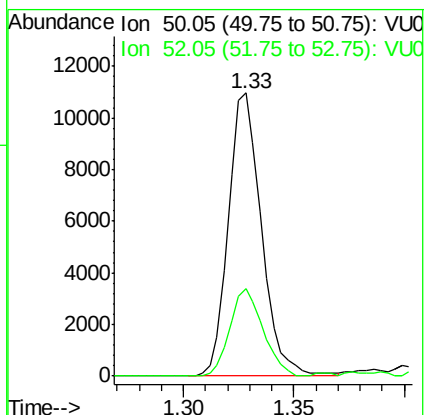
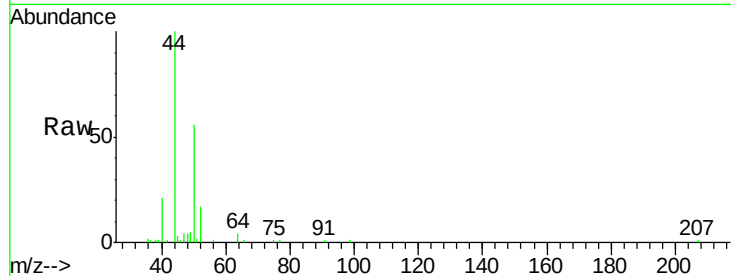
F9D28

Tot Ion: 50 Resp: 11452

Ion Ratio Lower Upper

50 100

52 30.7 22.5 41.7



#47

Tetrachloroethene

Concen: 0.293 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031855.D

Acq: 09 May 2019 05:43

Tgt Ion: 164 Resp: 7015

Ion Ratio Lower Upper

164 100

129 97.6 70.3 130.5

131 83.2 65.4 121.4

166 118.6 86.0 159.8

