

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121119\
 Data File : VU036145.D
 Acq On : 11 Dec 2019 20:40
 Operator : JC/MD
 Sample : K6240-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQY8

Quant Time: Dec 12 08:08:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 12 06:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	288171	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	319134	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	94985	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	125590	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.93	69	127677	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.59	63	130269	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.69	46	283646	64.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.62%
24) Chloroform-d	5.11	84	205745	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.75	65	109174	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.77	84	384082	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.73	67	126954	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.93	98	295595	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.21	79	43636	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.68	63	202850	55.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.44%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	117547	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	94125	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

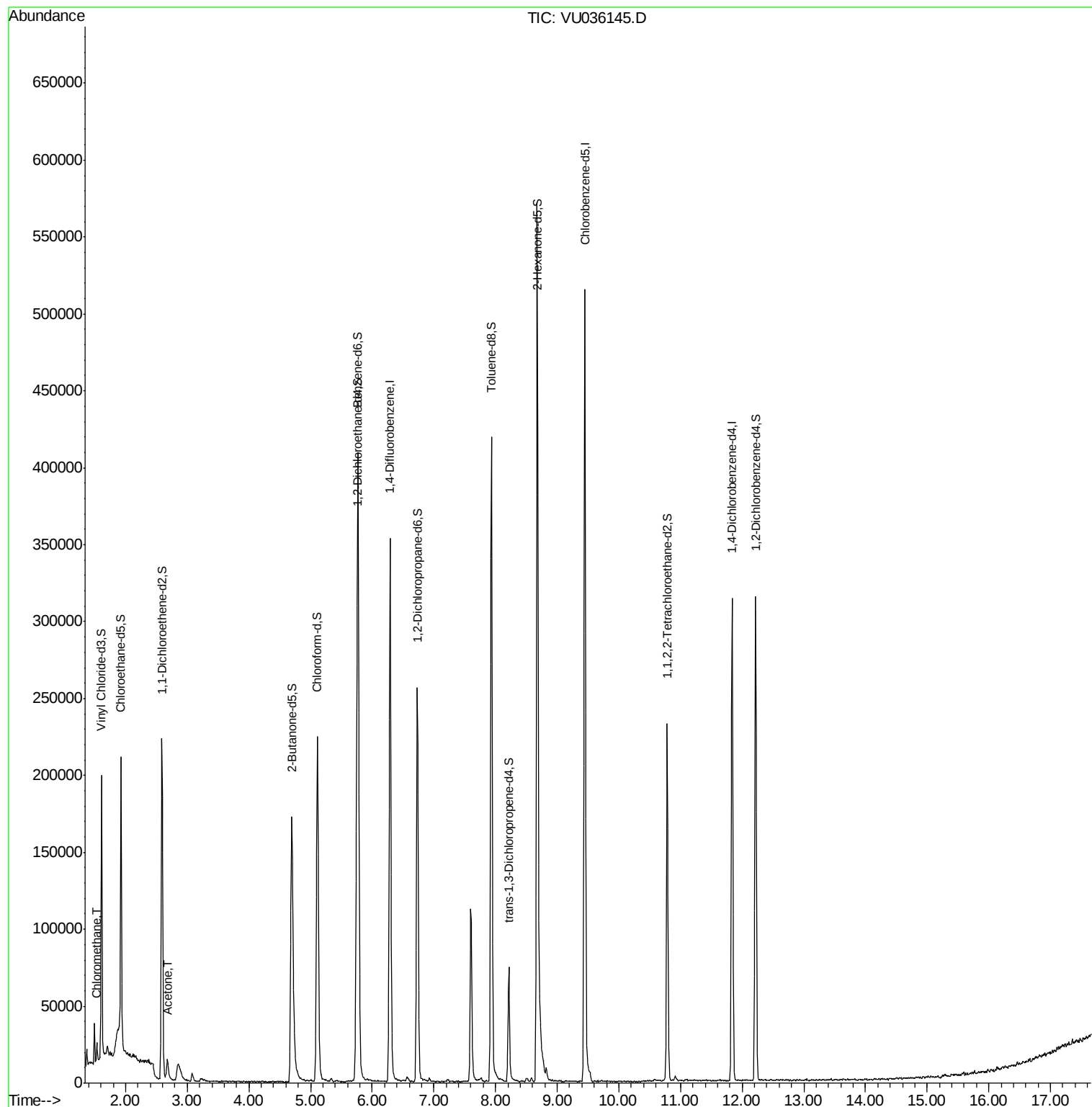
Target Compounds				Ovalue
3) Chloromethane	1.53	50	9530	0.345 ug/L 98
13) Acetone	2.68	43	14191	2.554 ug/L 98

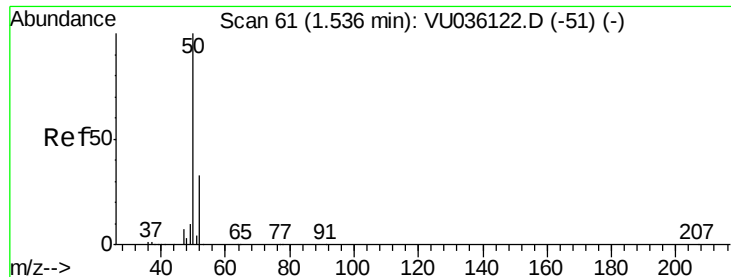
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.345 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

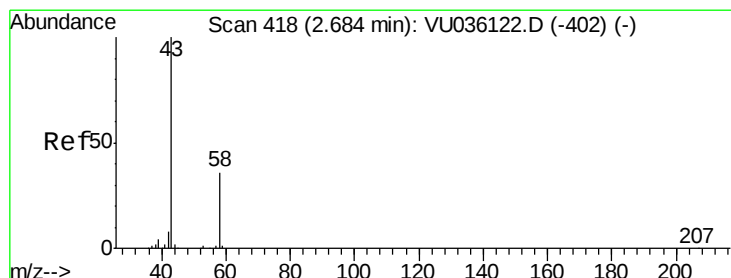
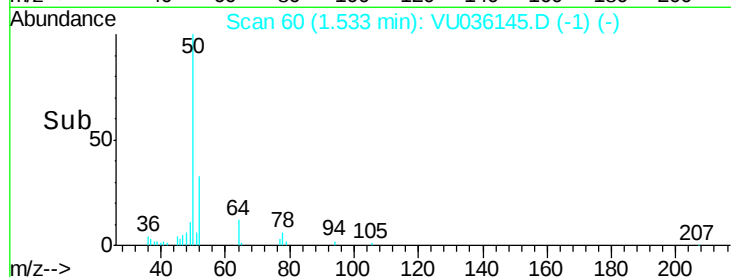
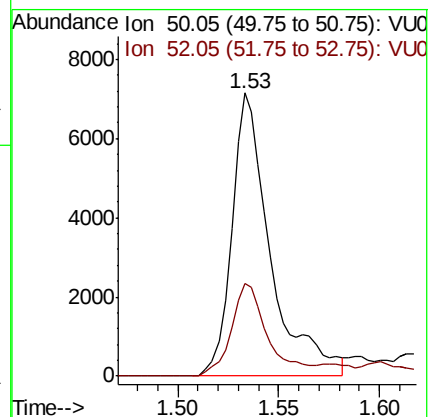
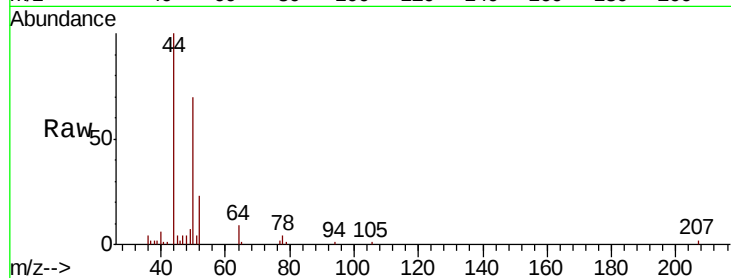
BFQY8

Tot Ion: 50 Resp: 9530

Ion Ratio Lower Upper

50 100

52 32.6 23.6 43.8



#13

Acetone

Concen: 2.554 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.01 min

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Acq: 11 Dec 2019 20:40

Tgt Ion: 43 Resp: 14191

Ion Ratio Lower Upper

43 100

58 36.2 0.0 74.2

