

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121319\
 Data File : VU036215.D
 Acq On : 13 Dec 2019 22:54
 Operator : JC/MD
 Sample : K6240-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQS2

Quant Time: Dec 14 04:16:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 14 01:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	210597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	237047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82071	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	92312	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.93	69	86571	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.59	63	98079	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	4.68	46	215132	61.92	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.84%
24) Chloroform-d	5.11	84	141554	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.75	65	89572	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.40%
32) Benzene-d6	5.77	84	288826	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.73	67	95969	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.93	98	241406	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	8.21	79	34387	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.68	63	163779	55.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.90%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	95245	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	85457	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

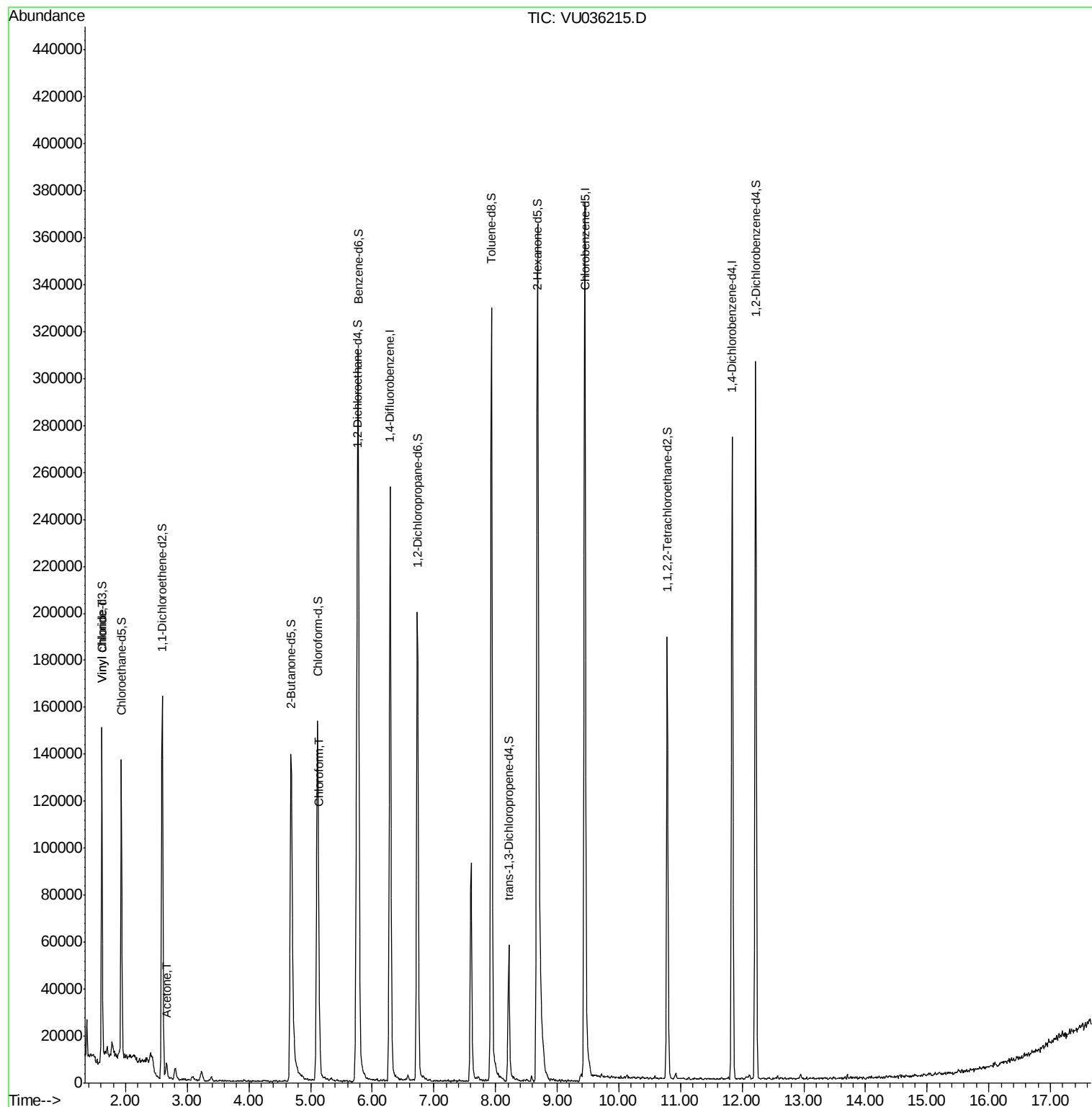
Target Compounds					Ovalue
5) Vinyl chloride	1.62	62	3535	0.126 ug/L #	54
13) Acetone	2.66	43	6657	2.199 ug/L	99
25) Chloroform	5.14	83	17428	0.533 ug/L	96

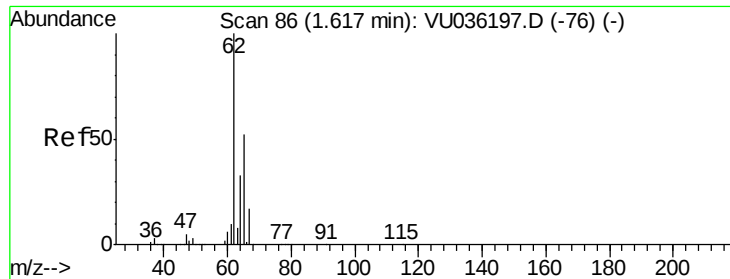
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.126 ug/L

RT: 1.62 min Scan# 87

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

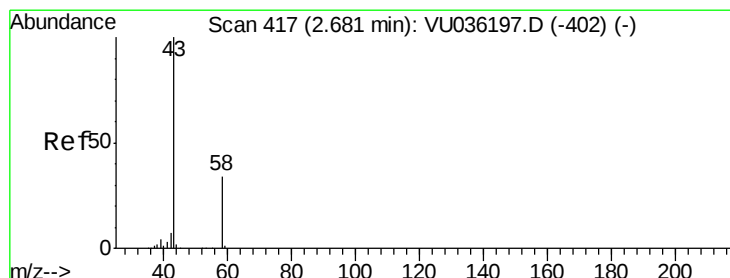
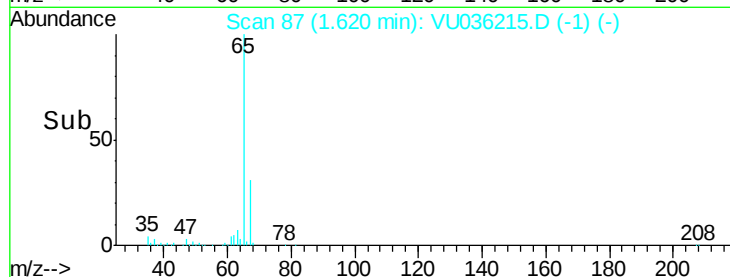
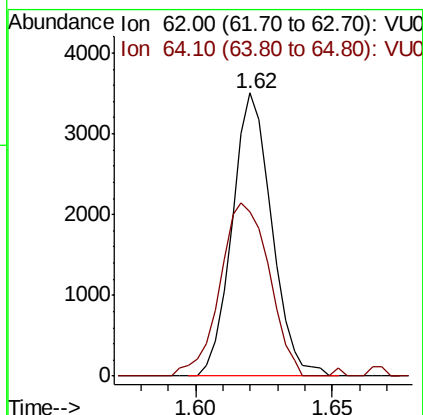
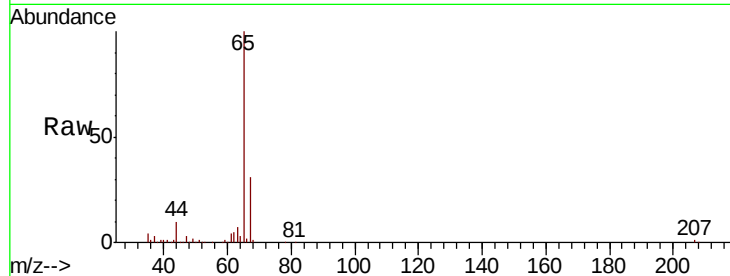
BFQS2

Tot Ion: 62 Resp: 3535

Ion Ratio Lower Upper

62 100

64 57.9 22.4 41.6#



#13

Acetone

Concen: 2.199 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.02 min

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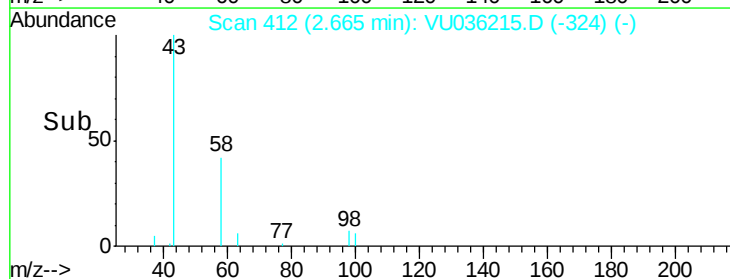
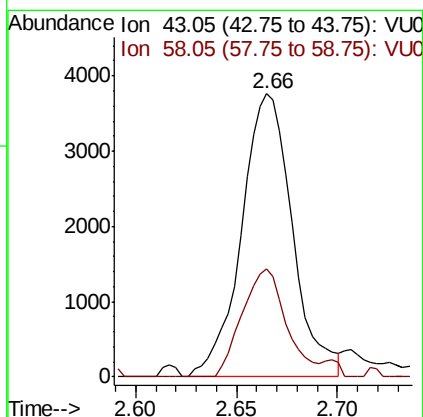
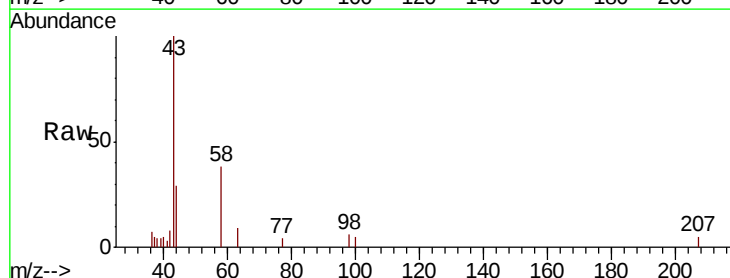
Acq: 13 Dec 2019 22:54

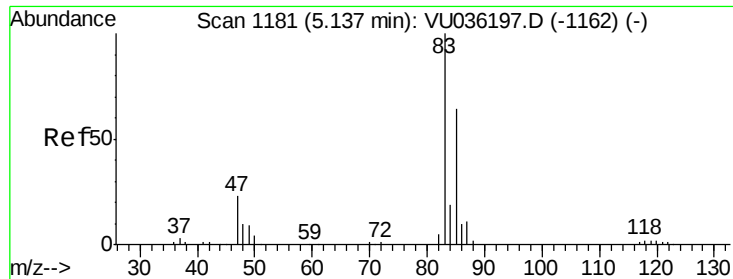
Tgt Ion: 43 Resp: 6657

Ion Ratio Lower Upper

43 100

58 33.2 0.0 67.6





#25

Chloroform

Concen: 0.533 ug/L

RT: 5.14 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VU036215.D

Acq: 13 Dec 2019 22:54

Instrument :

MSVOA_U

ClientSampleId :

BFQS2

Tot Ion: 83 Resp: 17428

Ion Ratio Lower Upper

83 100

85 64.7 47.5 88.1

