

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120519\
 Data File : VU035999.D
 Acq On : 05 Dec 2019 17:32
 Operator : JC/SP
 Sample : VIBLK22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK22

Quant Time: Dec 06 01:53:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 00:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	266028	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	292368	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	96199	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123973	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.93	69	109291	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.59	63	141162	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.70	46	290287	54.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.12%
24) Chloroform-d	5.11	84	204527	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.75	65	112325	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.77	84	398149	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.73	67	129122	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.93	98	319379	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	8.21	79	48038	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.68	63	229465	51.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.04%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	120484	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	107539	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

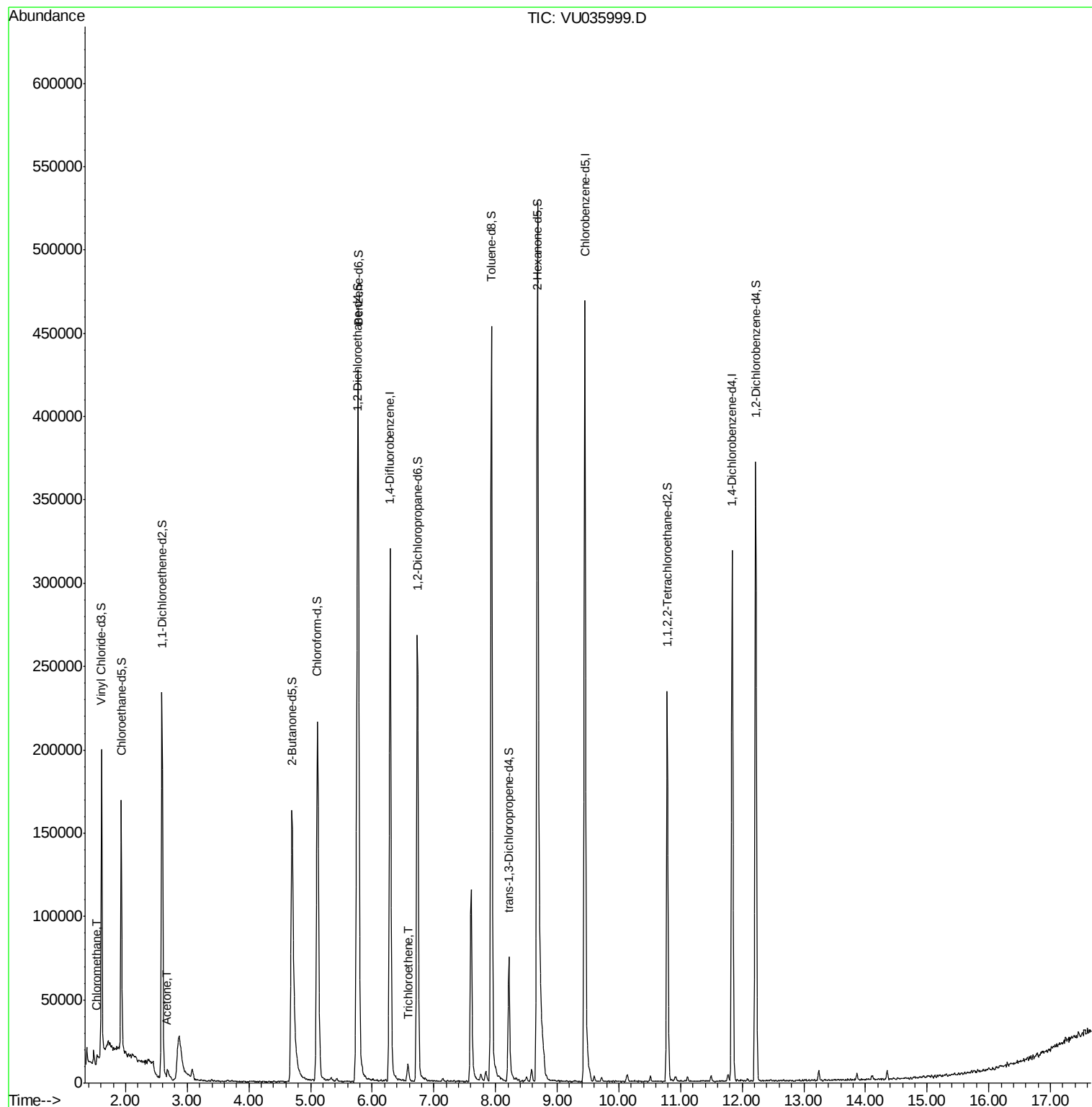
Target Compounds					Ovalue
3) Chloromethane	1.54	50	3695	0.117 ug/L	94
13) Acetone	2.68	43	8009	1.650 ug/L	72
34) Trichloroethene	6.58	95	2980	0.128 ug/L #	78

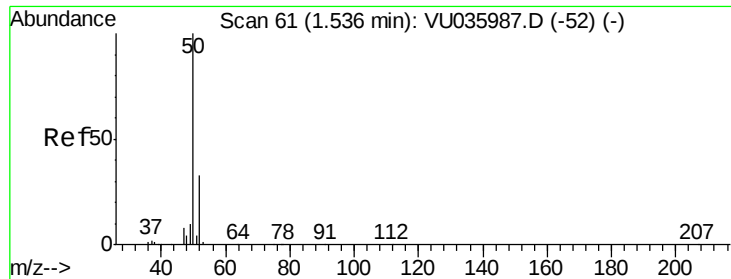
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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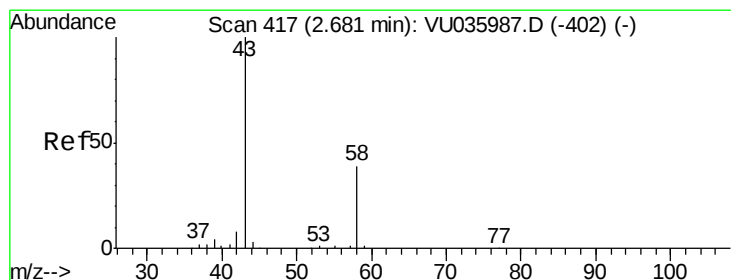
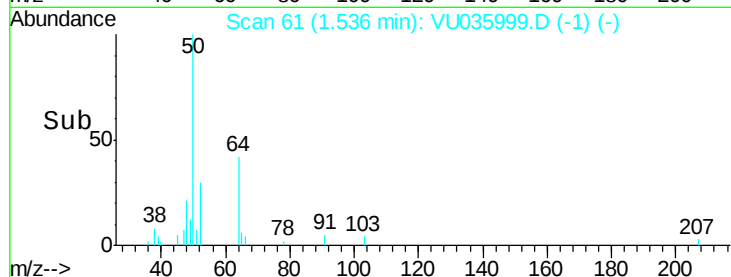
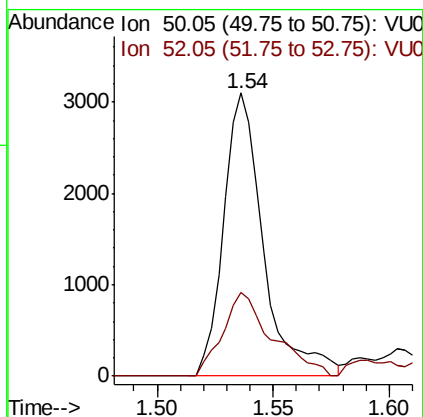
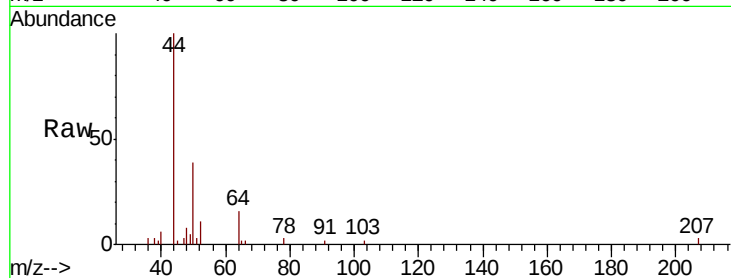




#3
Chloromethane
Concen: 0.117 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU035999.D
Acq: 05 Dec 2019 17:32

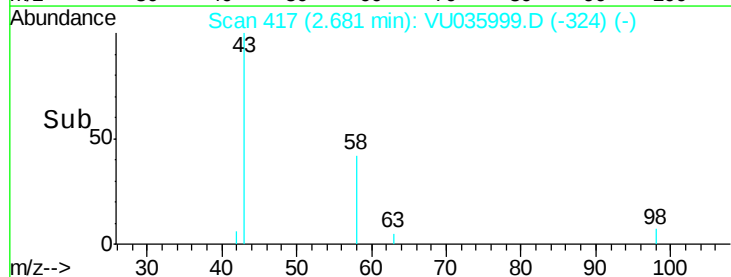
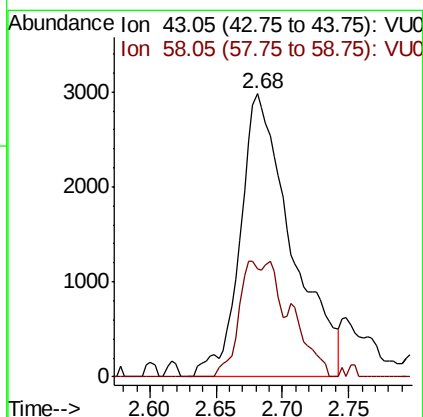
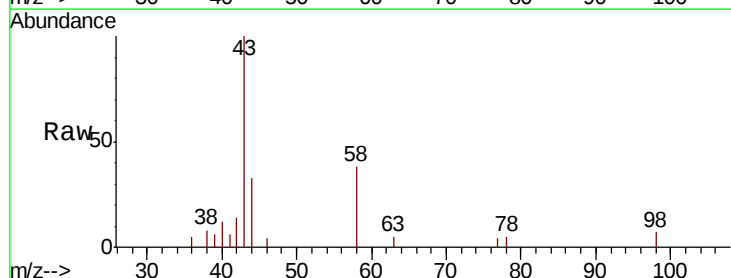
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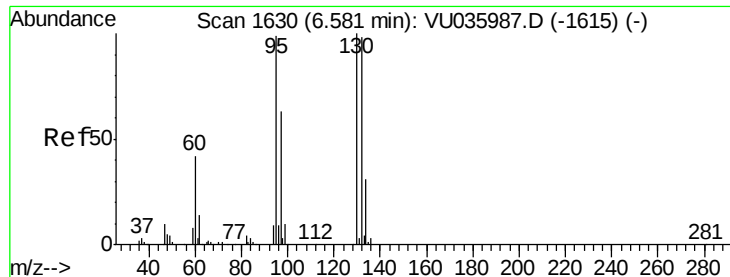
Tot Ion: 50 Resp: 3695
Ion Ratio Lower Upper
50 100
52 29.6 23.1 42.9



#13
Acetone
Concen: 1.650 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU035999.D
Acq: 05 Dec 2019 17:32

Tgt Ion: 43 Resp: 8009
Ion Ratio Lower Upper
43 100
58 18.2 0.0 68.6





#34

Trichloroethene

Concen: 0.128 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VU035999.D

Acq: 05 Dec 2019 17:32

Instrument :

MSVOA_U

ClientSampleId :

VIBLK22

Tot Ion: 95 Resp: 2980

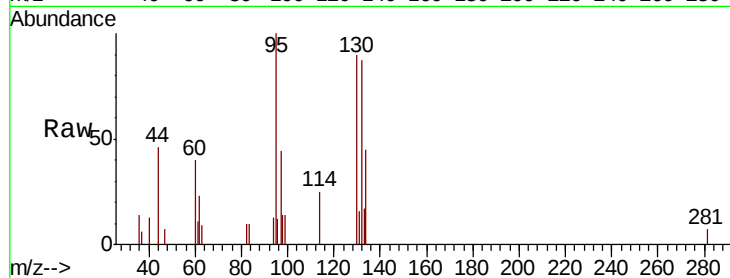
Ion Ratio Lower Upper

95 100

97 39.3 46.3 85.9#

132 77.4 65.7 122.1

130 80.2 69.2 128.6



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

