

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111519\
 Data File : VU035720.D
 Acq On : 15 Nov 2019 12:36
 Operator : JC/SP
 Sample : K5856-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQG6

Quant Time: Nov 16 02:10:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 16 01:36:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	216545	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	240606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	102403	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112059	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.93	69	104855	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.59	63	139707	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.71	46	312431	63.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.98%
24) Chloroform-d	5.11	84	203975	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.80%
26) 1,2-Dichloroethane-d4	5.75	65	114275	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.40%
32) Benzene-d6	5.77	84	421261	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.74	67	143113	5.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.00%
41) Toluene-d8	7.93	98	342969	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	8.22	79	50620	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
46) 2-Hexanone-d5	8.68	63	229559	59.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.78%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	123880	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.60%#
64) 1,2-Dichlorobenzene-d4	12.22	152	126456	6.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.60%#

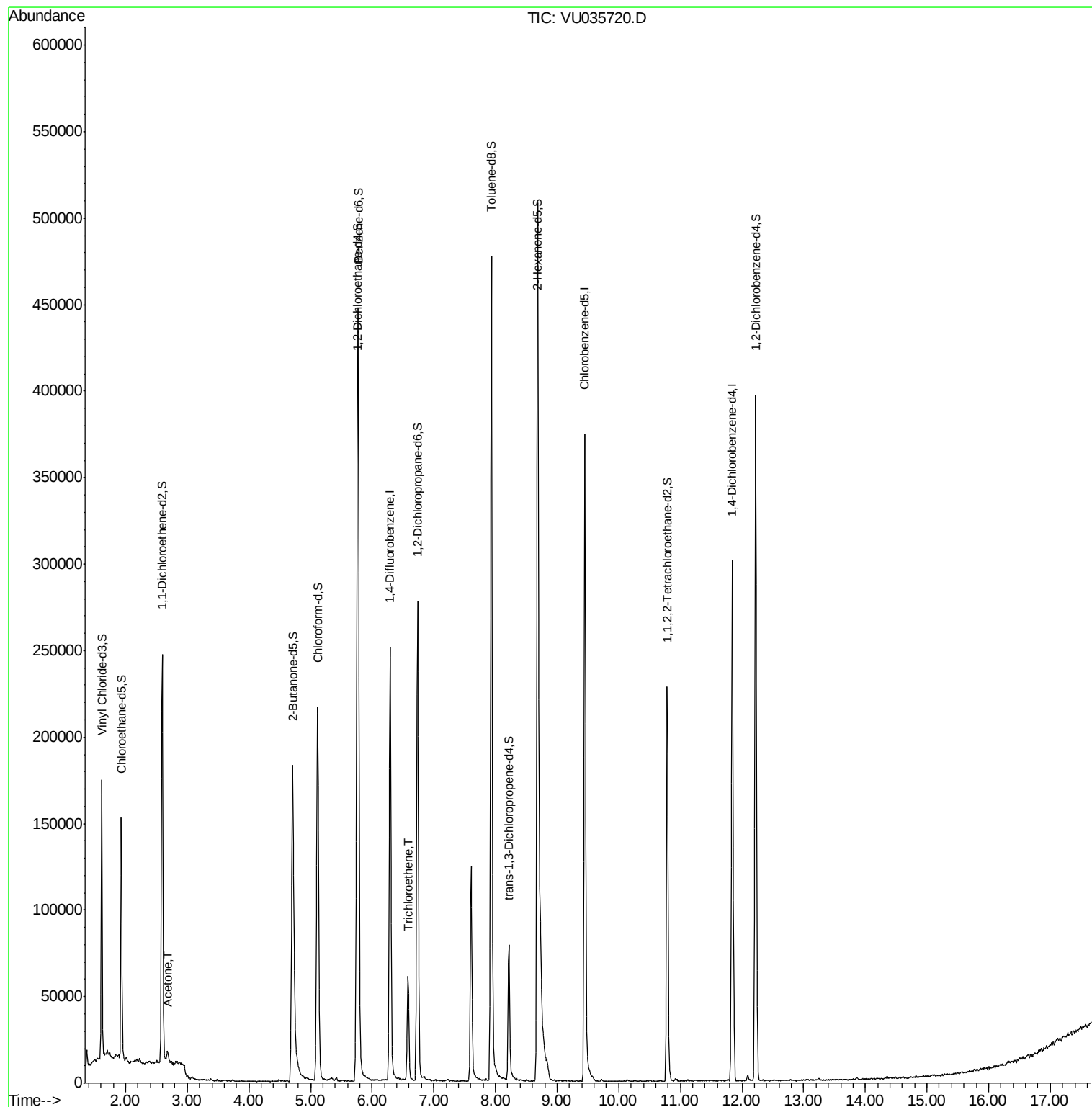
Target Compounds					Ovalue
13) Acetone	2.68	43	9397	2.648 ug/L	94
34) Trichloroethene	6.58	95	21496	0.992 ug/L	96

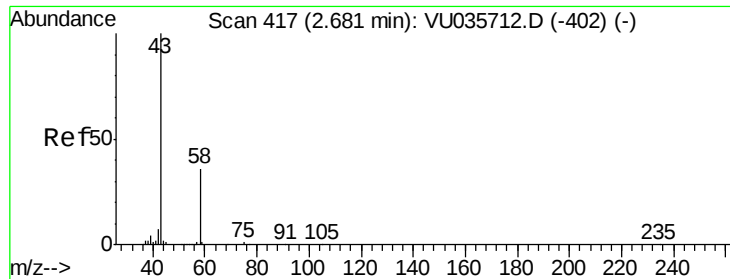
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.648 ug/L

RT: 2.68 min Scan# 418

Delta R.T. 0.00 min

Lab File: VU035720.D

Acq: 15 Nov 2019 12:36

Instrument :

MSVOA_U

ClientSampled :

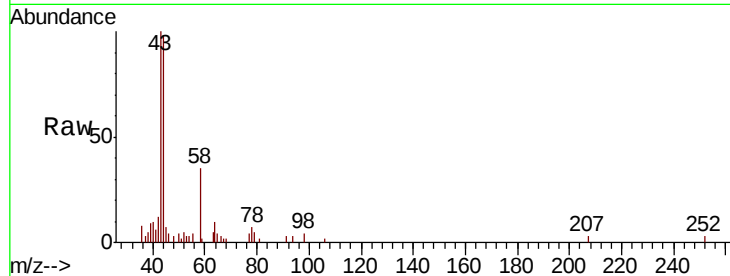
GAQG6

Tot Ion: 43 Resp: 9397

Ion Ratio Lower Upper

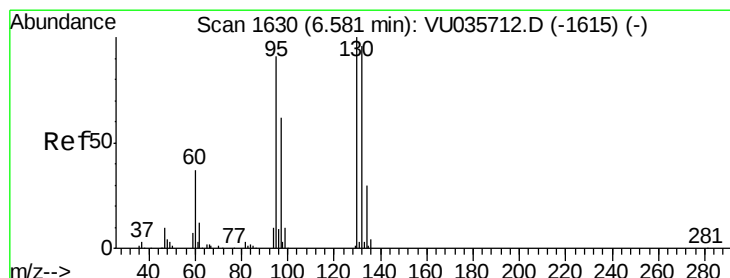
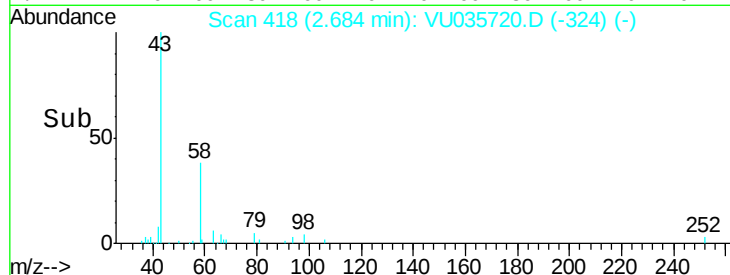
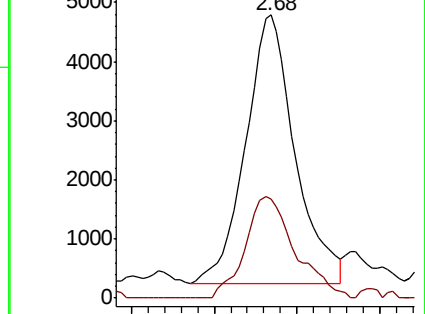
43 100

58 38.3 0.0 69.8



Abundance Ion 43.05 (42.75 to 43.75): VU035720.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VU035720.D (-324) (-)



#34

Trichloroethene

Concen: 0.992 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VU035720.D

Acq: 15 Nov 2019 12:36

Tgt Ion: 95 Resp: 21496

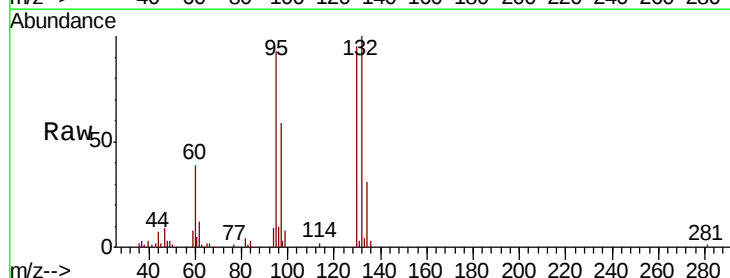
Ion Ratio Lower Upper

95 100

97 62.8 44.5 82.7

132 107.4 69.9 129.7

130 102.5 74.1 137.7



Abundance Ion 95.00 (94.70 to 95.70): VU035720.D (-1537) (-)

Ion 96.95 (96.65 to 97.65): VU035720.D (-1537) (-)

Ion 131.95 (131.65 to 132.65): VU035720.D (-1537) (-)

Ion 129.95 (129.65 to 130.65): VU035720.D (-1537) (-)

