

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038479.D
 Acq On : 01 Jun 2020 18:23
 Operator : JC/MD
 Sample : L2789-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXA3

Quant Time: Jun 02 07:13:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 05:25:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	296226	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	290208	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	136713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	74542	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.93	69	72698	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.59	63	123060	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.68	46	348383	59.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.64%
24) Chloroform-d	5.10	84	190099	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.74	65	114725	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.76	84	369833	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.72	67	119333	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.92	98	306668	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.20	79	46417	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.65	63	299460	63.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106002	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	130805	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

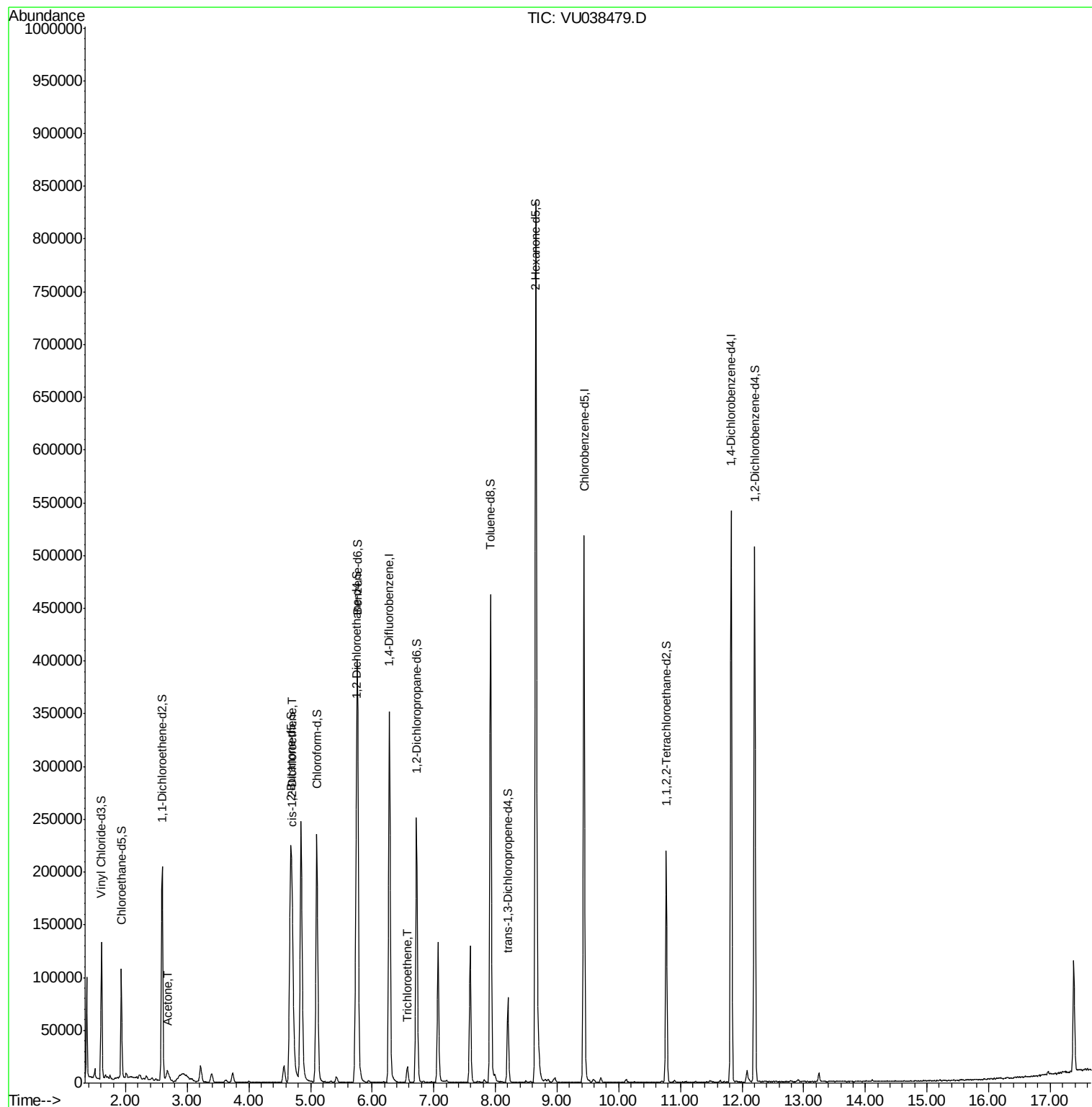
Target Compounds					Ovalue
13) Acetone	2.68	43	20282	5.321 ug/L	94
22) cis-1,2-Dichloroethene	4.71	96	32763	1.548 ug/L	94
34) Trichloroethene	6.57	95	4721	0.225 ug/L	97

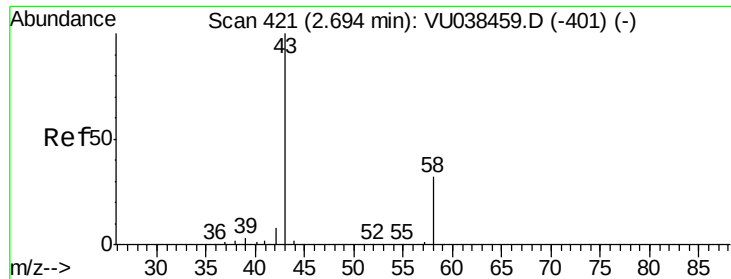
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.321 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.02 min

Lab File: VU038479.D

Acq: 01 Jun 2020 18:23

Instrument :

MSVOA_U

ClientSampled :

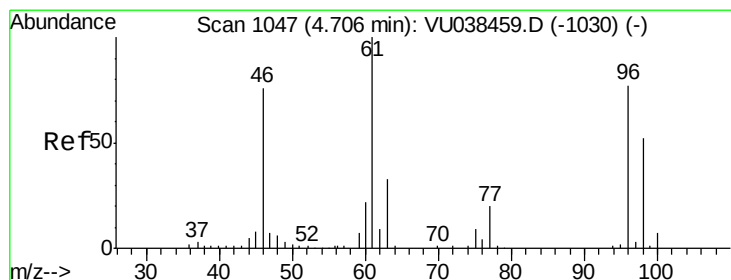
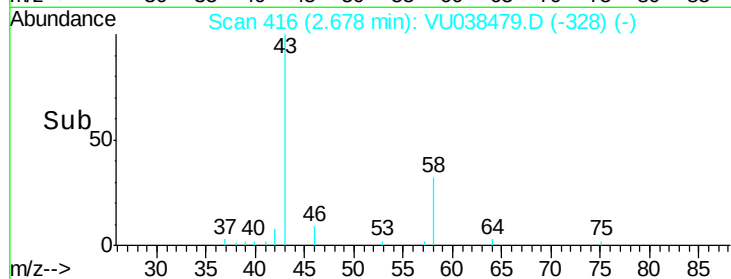
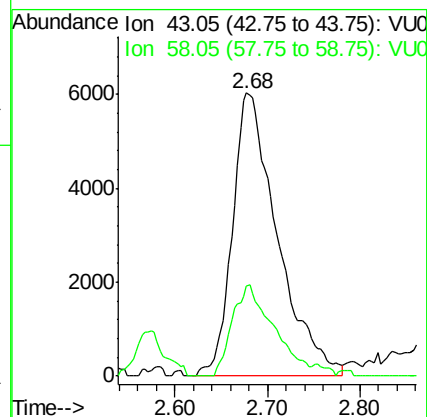
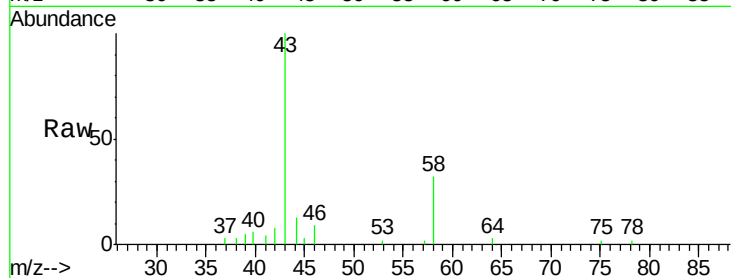
BFXA3

Tot Ion: 43 Resp: 20282

Ion Ratio Lower Upper

43 100

58 29.5 0.0 65.6



#22

cis-1,2-Dichloroethene

Concen: 1.548 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

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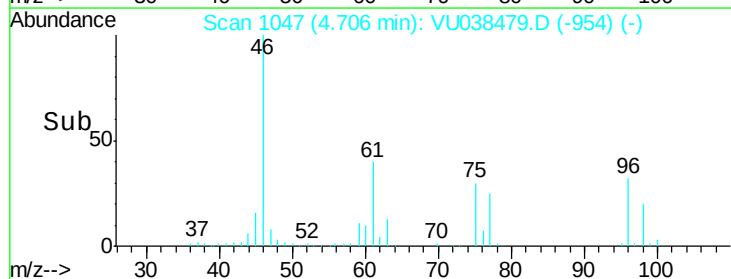
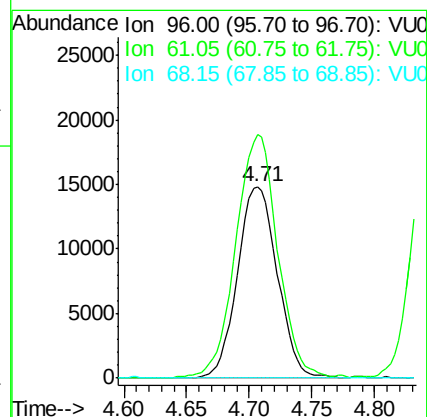
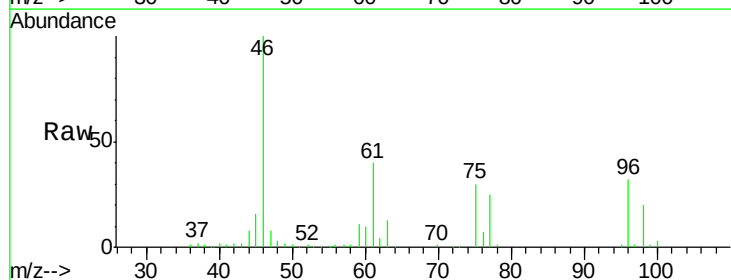
Tgt Ion: 96 Resp: 32763

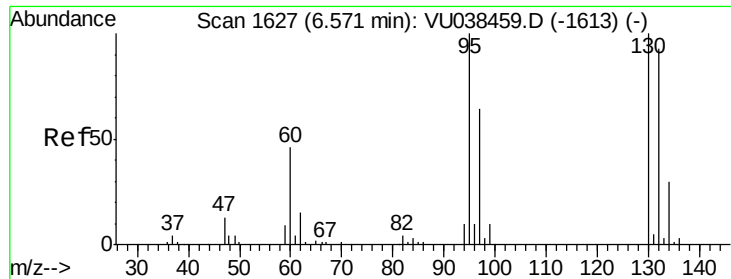
Ion Ratio Lower Upper

96 100

61 127.3 94.0 174.6

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.225 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU038479.D

Acq: 01 Jun 2020 18:23

Instrument :

MSVOA_U

ClientSampleId :

BFXA3

Tot Ion: 95 Resp: 4721

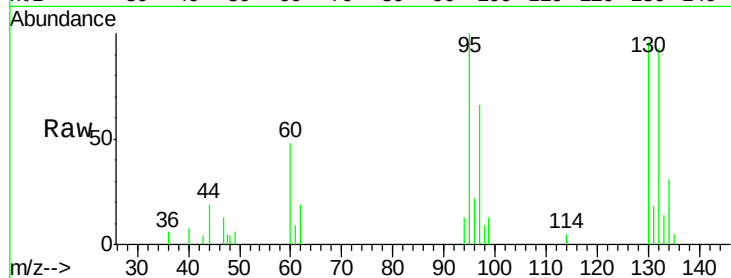
Ion Ratio Lower Upper

95 100

97 66.1 46.8 87.0

132 92.6 66.1 122.7

130 95.7 70.0 130.0



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

