

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
 Data File : VU040300.D
 Acq On : 25 Sep 2020 15:15
 Operator : SY/MD
 Sample : L4147-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH8

Quant Time: Sep 26 06:38:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 26 04:43:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123042	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127129	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57405	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31865	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.92	69	30438	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.58	63	51699	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.66	46	159743	59.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.90%
24) Chloroform-d	5.08	84	71699	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.72	65	45877	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.75	84	135190	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.70	67	47547	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.91	98	110328	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.19	79	17794	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.64	63	109092	51.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	41931	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	45521	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

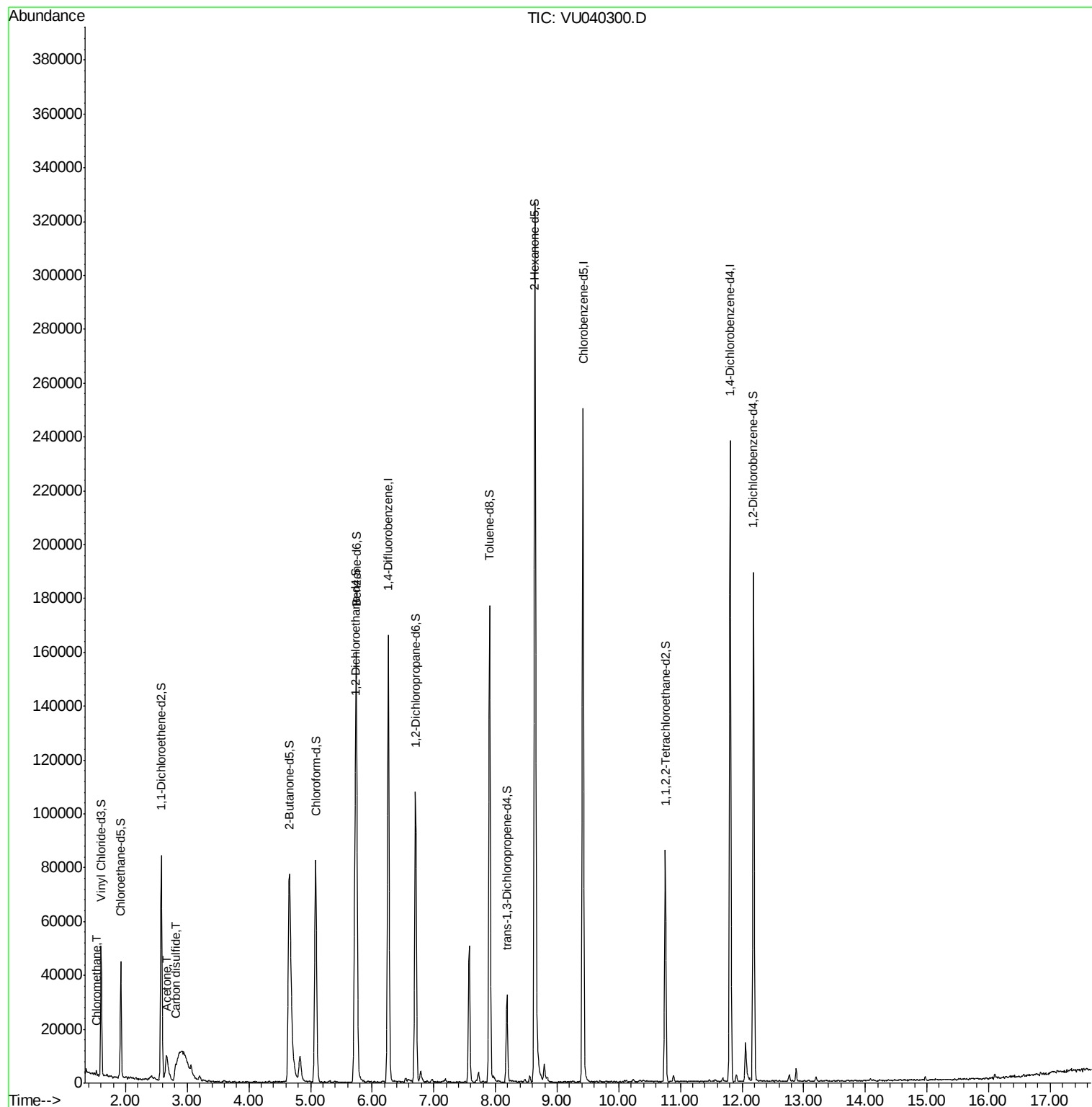
Target Compounds					Ovalue
3) Chloromethane	1.53	50	1373	0.117 ug/L	92
13) Acetone	2.67	43	20292	8.158 ug/L	98
14) Carbon disulfide	2.81	76	3748	0.123 ug/L #	94

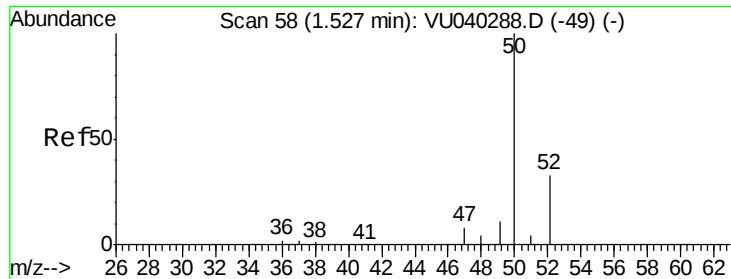
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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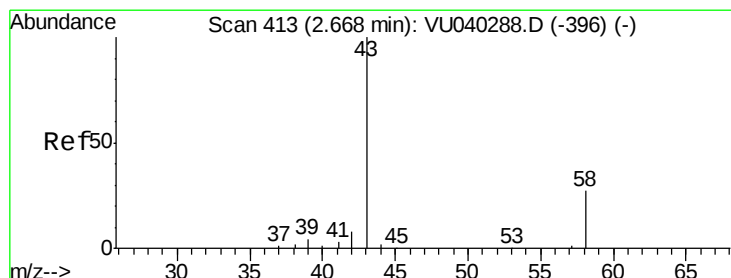
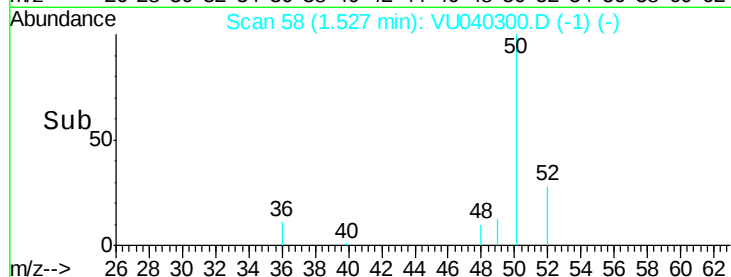
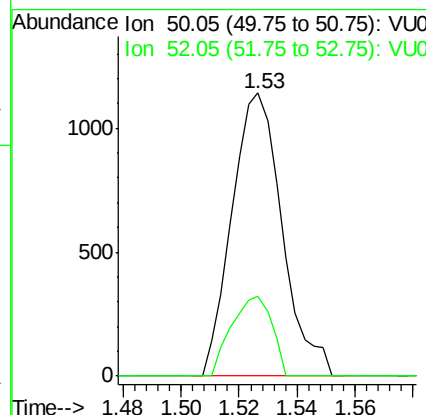
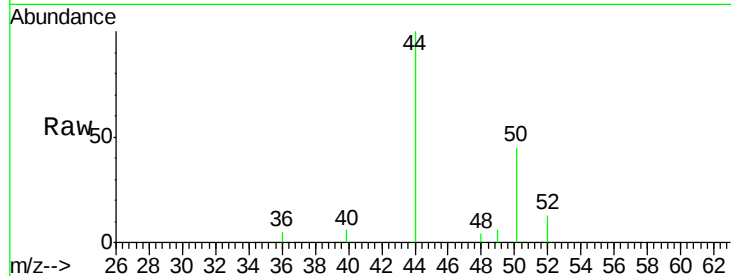




#3
 Chloromethane
 Concen: 0.117 ug/L
 RT: 1.53 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: VU040300.D
 Acq: 25 Sep 2020 15:15

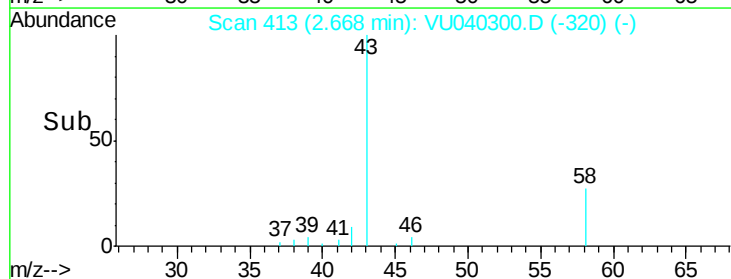
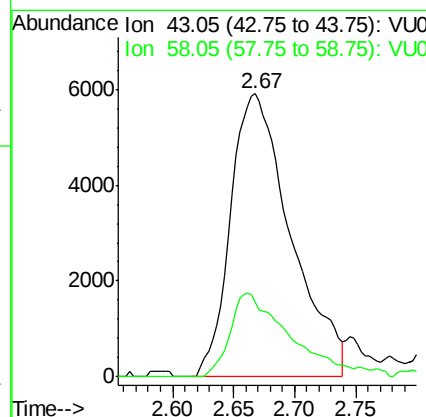
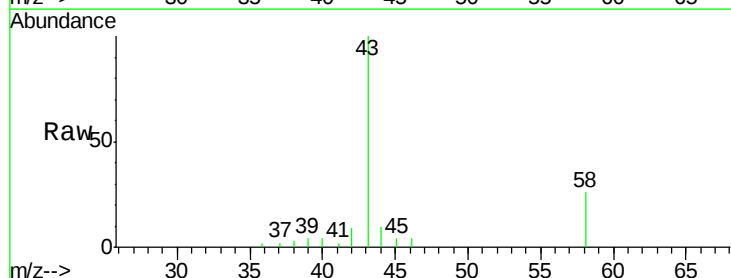
Instrument :
 MSVOA_U
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 BFSH8

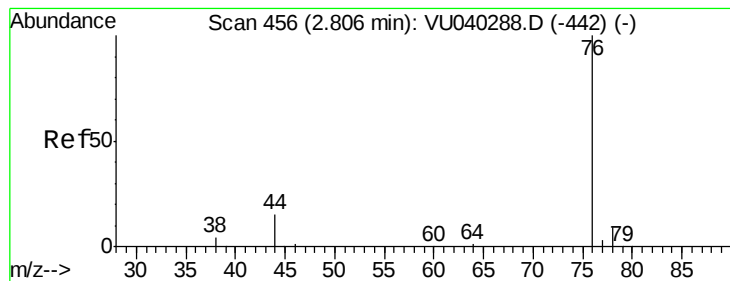
Tot Ion: 50 Resp: 1373
 Ion Ratio Lower Upper
 50 100
 52 28.2 22.8 42.4



#13
 Acetone
 Concen: 8.158 ug/L
 RT: 2.67 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: VU040300.D
 Acq: 25 Sep 2020 15:15

Tgt Ion: 43 Resp: 20292
 Ion Ratio Lower Upper
 43 100
 58 28.8 0.0 55.4





#14

Carbon disulfide

Concen: 0.123 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU040300.D

Acq: 25 Sep 2020 15:15

Instrument :
MSVOA_U
ClientSampleId :
BFSH8

Tot Ion: 76 Resp: 3748

Ion Ratio Lower Upper

76 100

78 7.0 7.2 10.8#

