

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040474.D
 Acq On : 02 Oct 2020 20:58
 Operator : SY/MD
 Sample : L4185-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR5

Quant Time: Oct 03 03:26:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116994	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48982	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30361	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.92	69	26510	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.58	63	50479	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.66	46	130630	46.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.14%
24) Chloroform-d	5.08	84	66529	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.72	65	41835	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.74	84	124497	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.70	67	43289	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.91	98	104554	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	8.19	79	16870	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.64	63	85604	41.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34984	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	41433	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

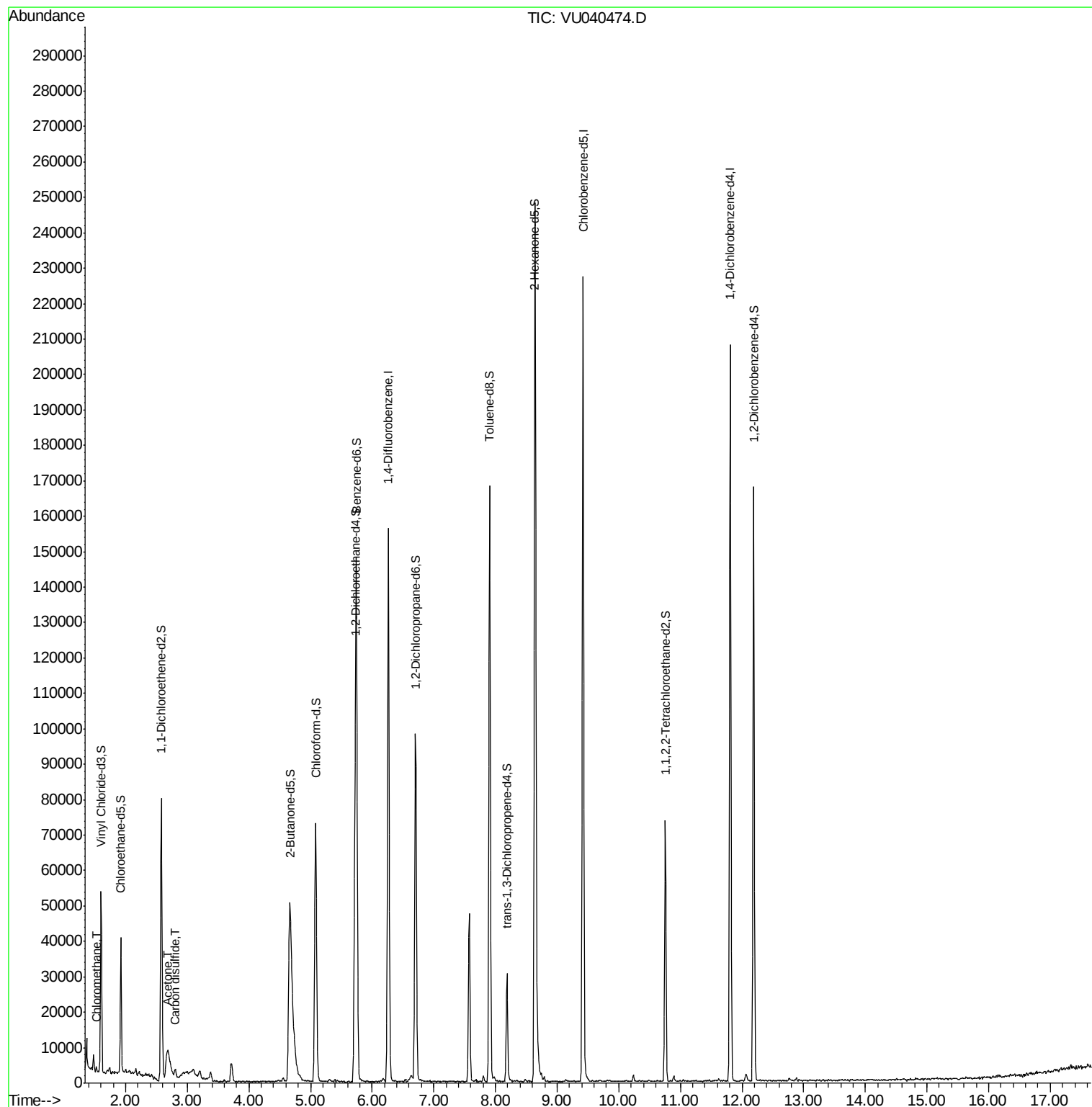
Target Compounds					Ovalue
3) Chloromethane	1.53	50	1062	0.094 ug/L	94
13) Acetone	2.68	43	29008	12.277 ug/L	47
14) Carbon disulfide	2.81	76	2856	0.103 ug/L	96

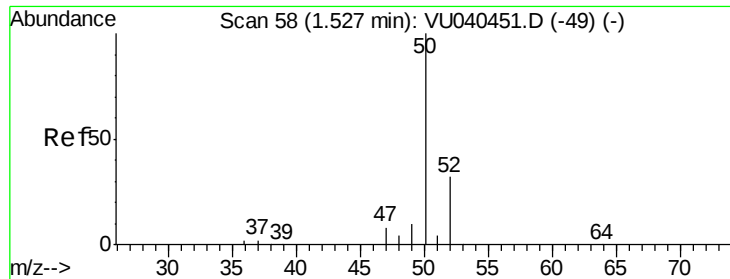
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.094 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040474.D

Acq: 02 Oct 2020 20:58

Instrument :

MSVOA_U

ClientSampled :

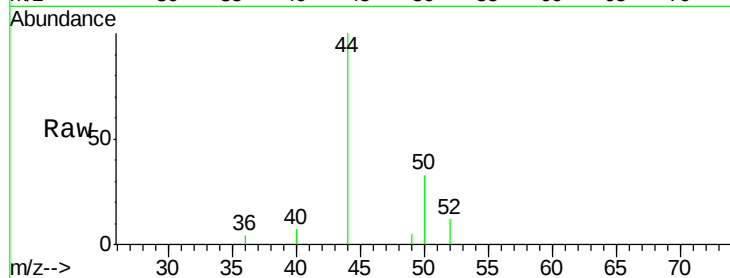
C0AR5

Tot Ion: 50 Resp: 1062

Ion Ratio Lower Upper

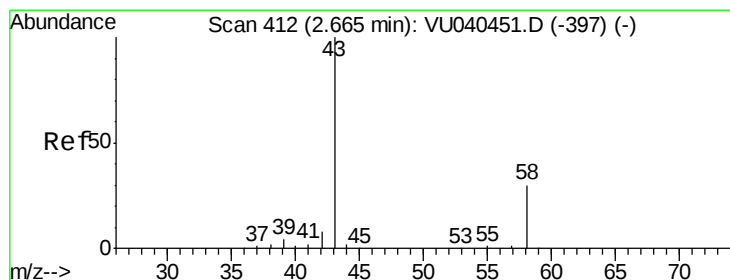
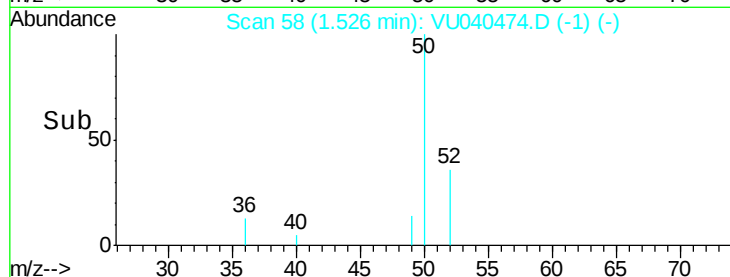
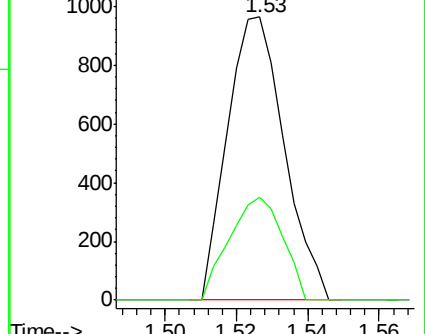
50 100

52 36.2 23.0 42.6



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 12.277 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.02 min

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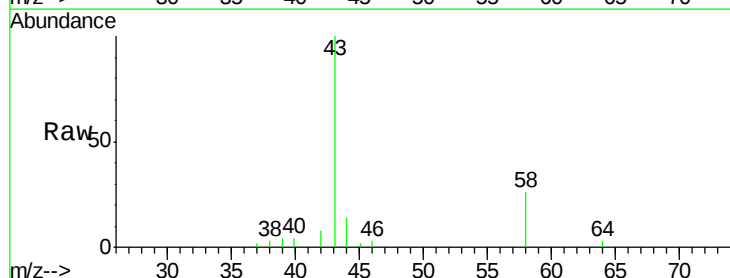
Acq: 02 Oct 2020 20:58

Tgt Ion: 43 Resp: 29008

Ion Ratio Lower Upper

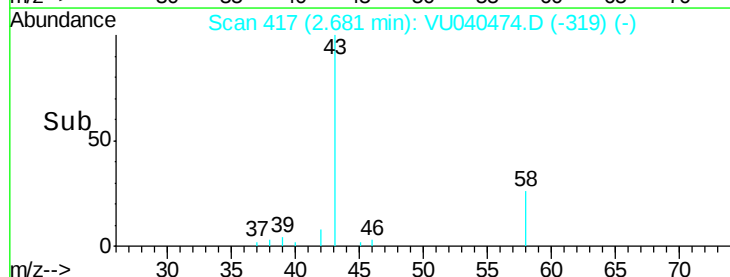
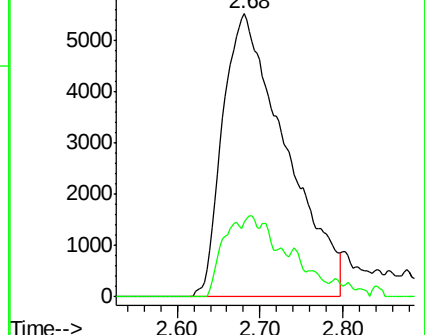
43 100

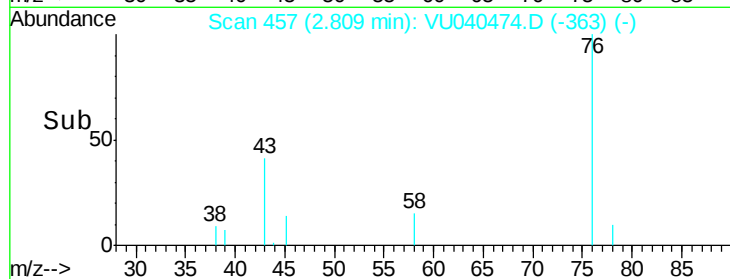
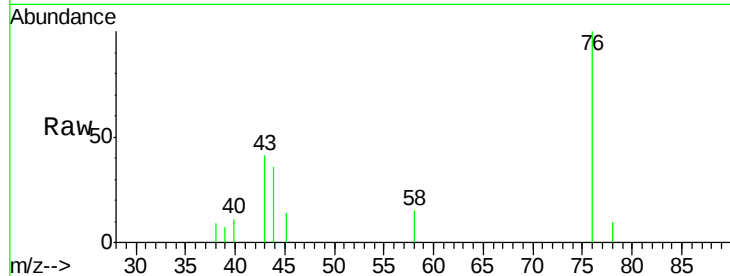
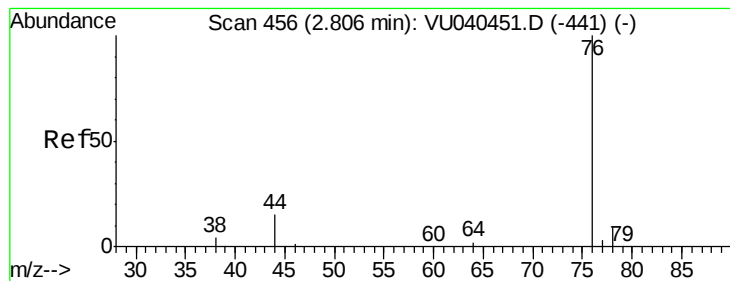
58 1.7 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0





#14

Carbon disulfide

Concen: 0.103 ug/L

RT: 2.81 min Scan# 457

Delta R.T. 0.00 min

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ClientSampleId :

C0AR5

Tot Ion: 76 Resp: 2856

Ion Ratio Lower Upper

76 100

78 10.4 7.2 10.8

