

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040456.D
 Acq On : 02 Oct 2020 13:24
 Operator : SY/MD
 Sample : L4185-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS1

Quant Time: Oct 03 00:56:02 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	135772	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135439	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33264	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.92	69	27326	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.58	63	51729	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.66	46	134243	40.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.42%
24) Chloroform-d	5.08	84	66653	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.72	65	42143	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.75	84	130210	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.71	67	43648	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.91	98	110875	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	8.19	79	17763	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.64	63	93858	39.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39009	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	46621	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

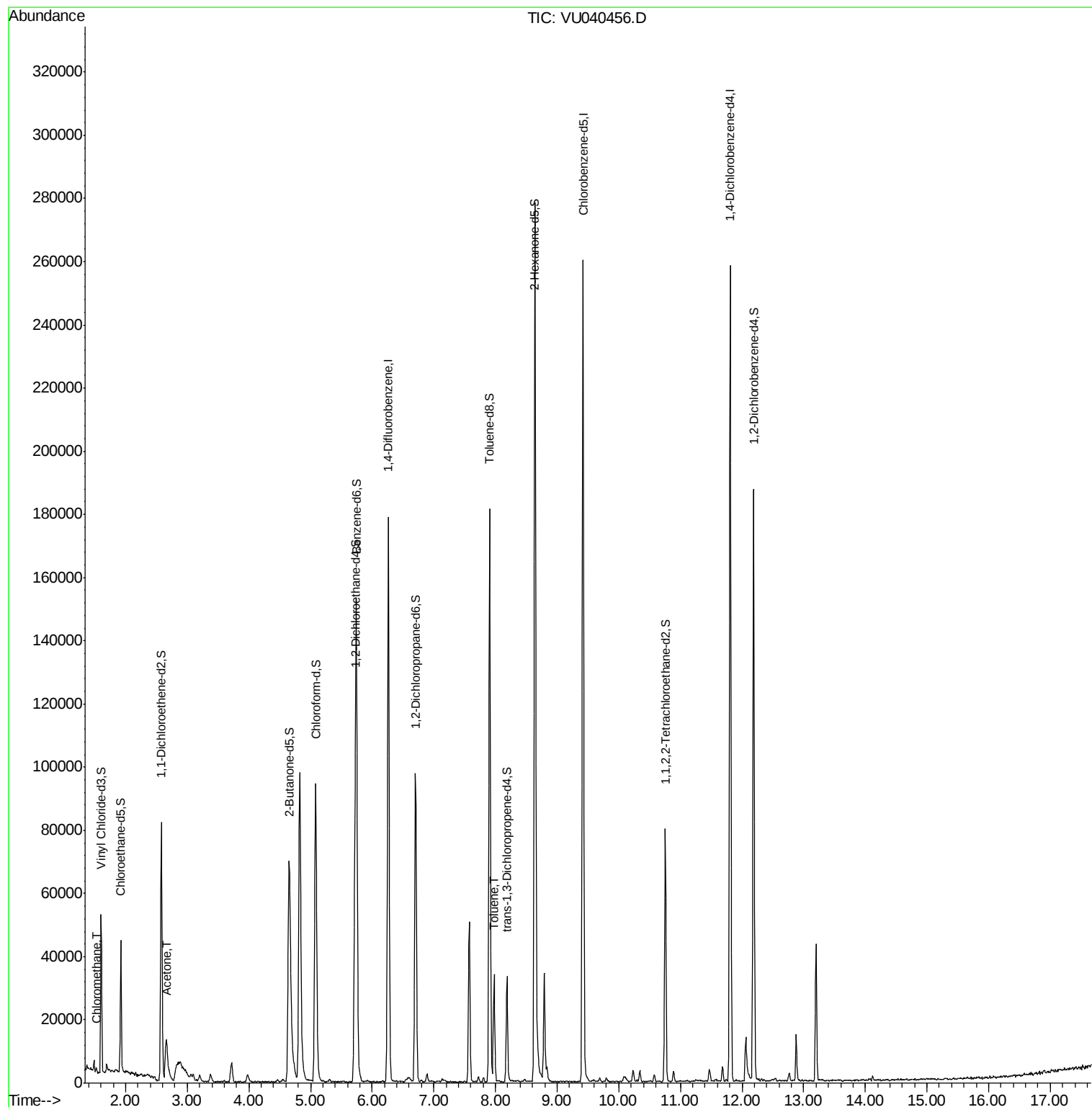
Target Compounds					Ovalue
3) Chloromethane	1.53	50	1287	0.096 ug/L	# 72
13) Acetone	2.65	43	27448	9.865 ug/L	89
42) Toluene	7.98	91	22760	0.489 ug/L	93

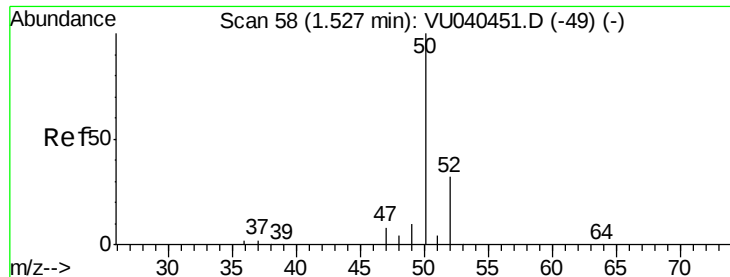
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.096 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040456.D

Acq: 02 Oct 2020 13:24

Instrument :

MSVOA_U

ClientSampled :

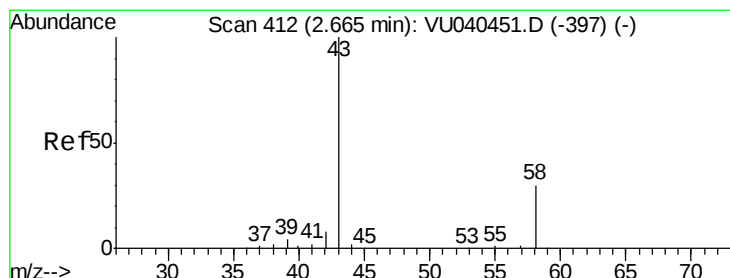
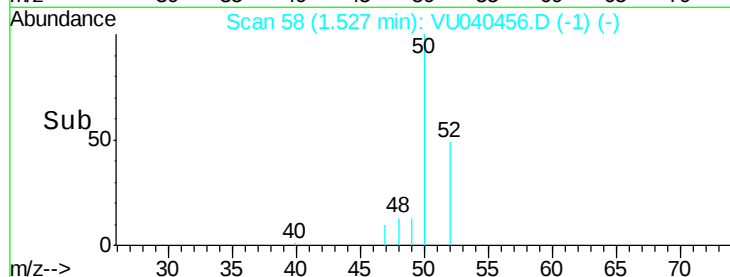
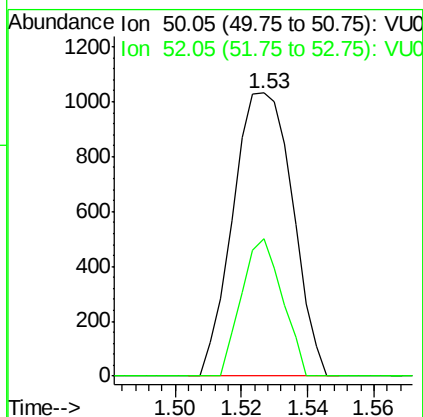
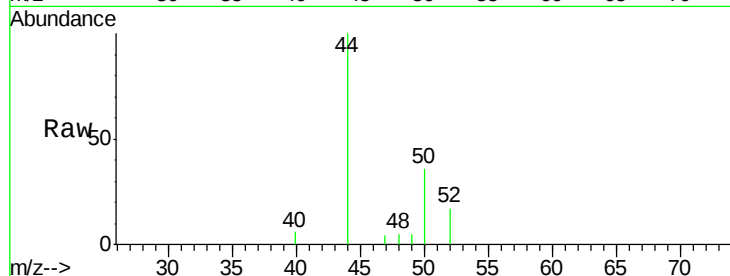
C0AS1

Tot Ion: 50 Resp: 1287

Ion Ratio Lower Upper

50 100

52 48.5 23.0 42.6#



#13

Acetone

Concen: 9.865 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.01 min

Lab File: VU040456.D

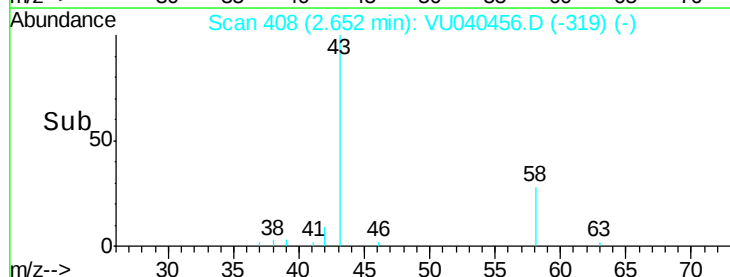
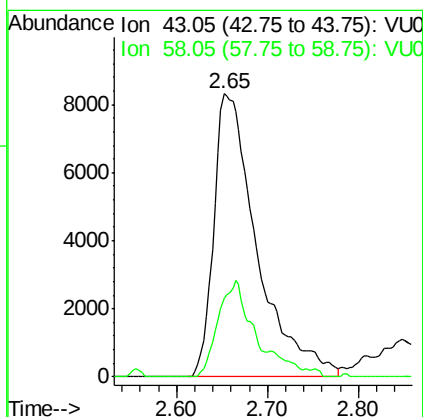
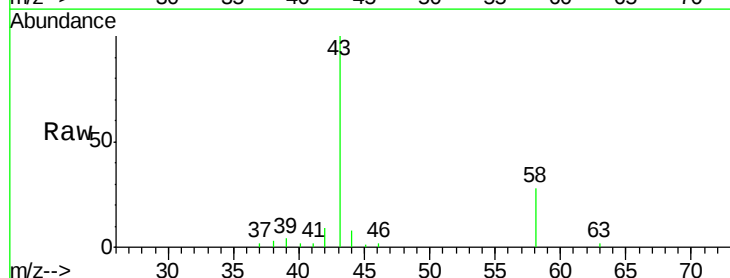
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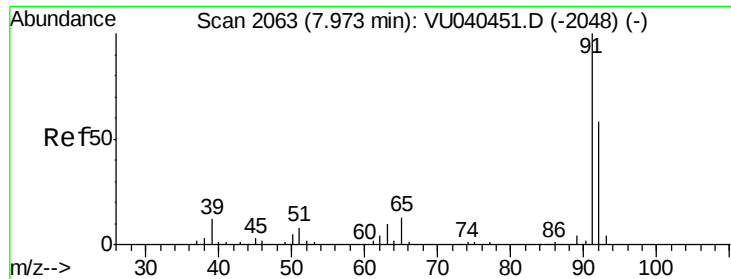
Tgt Ion: 43 Resp: 27448

Ion Ratio Lower Upper

43 100

58 24.9 0.0 61.8





#42

Toluene

Concen: 0.489 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040456.D

Acq: 02 Oct 2020 13:24

Instrument :

MSVOA_U

ClientSampleId :

C0AS1

Tot Ion: 91 Resp: 22760

Ion Ratio Lower Upper

91 100

92 62.5 40.0 74.4

