

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040464.D
 Acq On : 02 Oct 2020 16:32
 Operator : SY/MD
 Sample : L4185-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT2

Quant Time: Oct 03 02:43:36 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	132619	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128034	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	61501	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30931	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.92	69	25747	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.58	63	48266	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.65	46	125332	38.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.86%
24) Chloroform-d	5.08	84	63673	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.72	65	41403	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.74	84	125249	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.70	67	42392	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.91	98	106527	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.19	79	16870	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.64	63	85960	38.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.06%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35428	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	42702	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

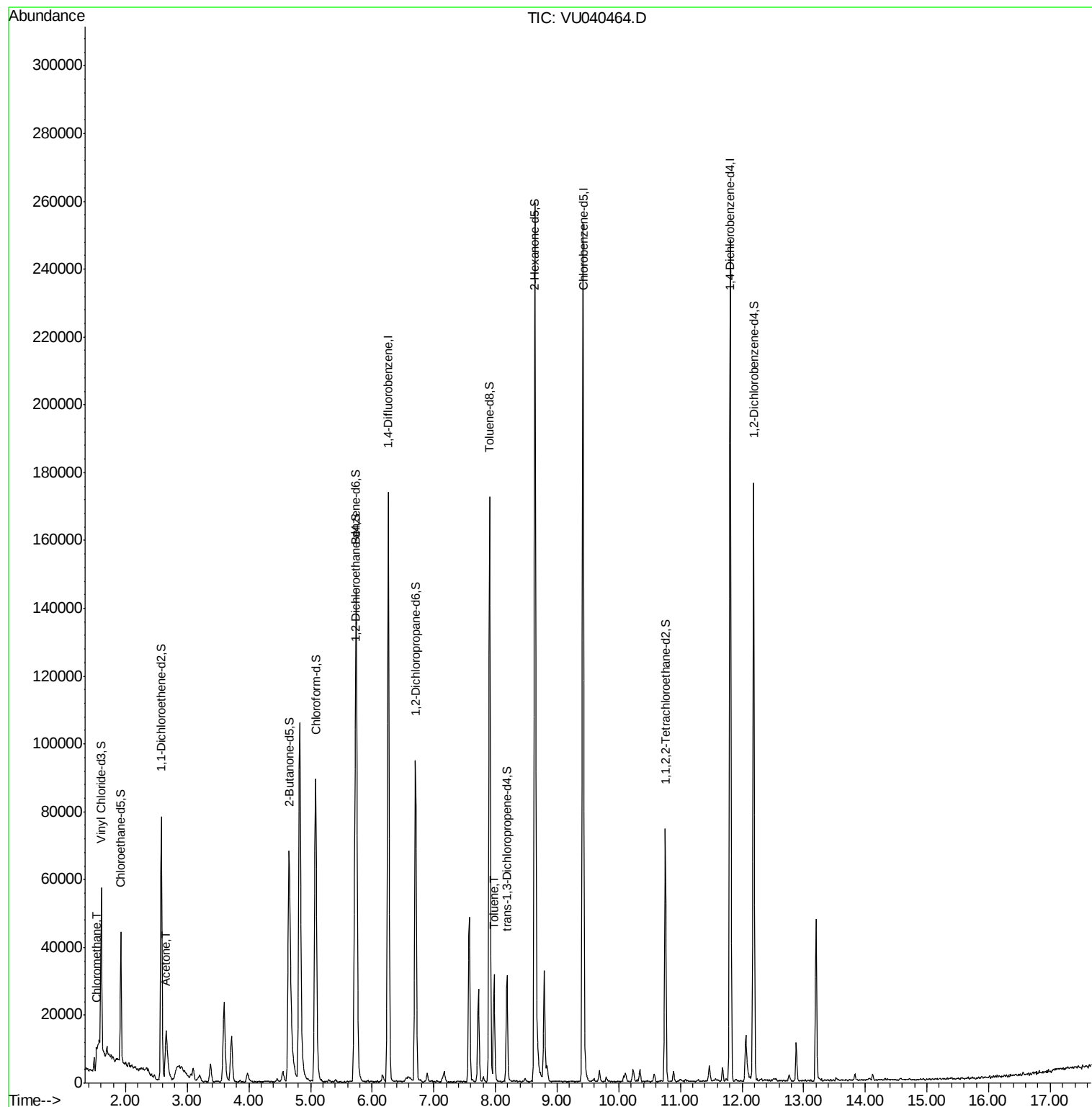
Target Compounds					Ovalue
3) Chloromethane	1.53	50	2535	0.194 ug/L	100
13) Acetone	2.66	43	27448	10.100 ug/L	94
42) Toluene	7.98	91	20967	0.476 ug/L	95

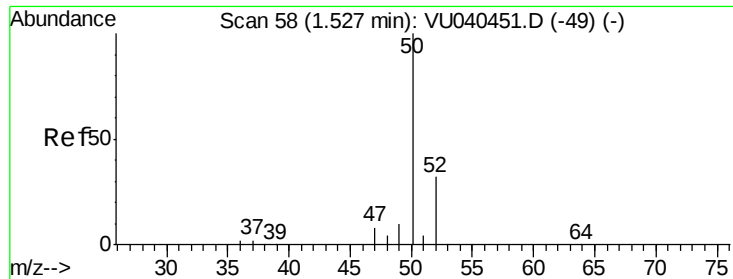
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.194 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040464.D

Acq: 02 Oct 2020 16:32

Instrument :

MSVOA_U

ClientSampleId :

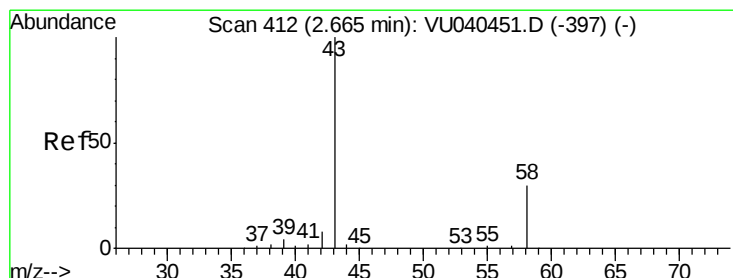
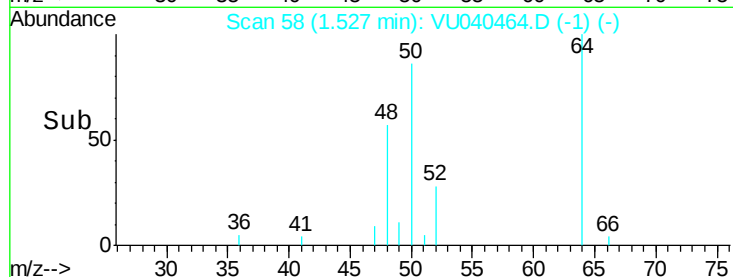
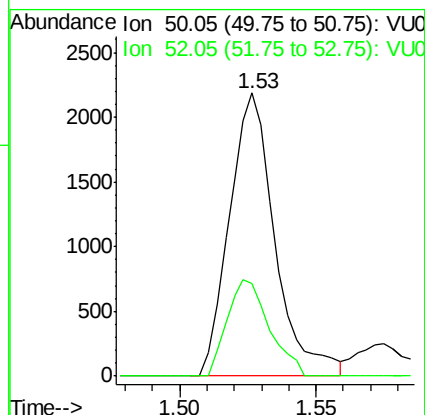
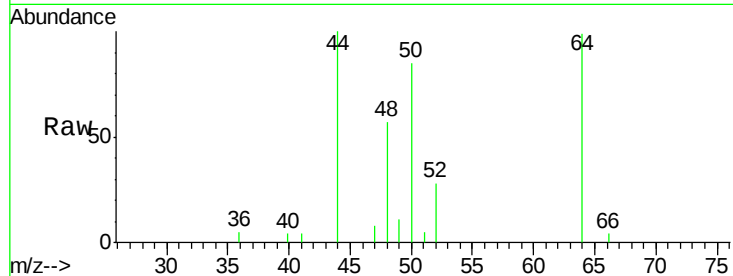
C0AT2

Tot Ion: 50 Resp: 2535

Ion Ratio Lower Upper

50 100

52 32.9 23.0 42.6



#13

Acetone

Concen: 10.100 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.01 min

Lab File: VU040464.D

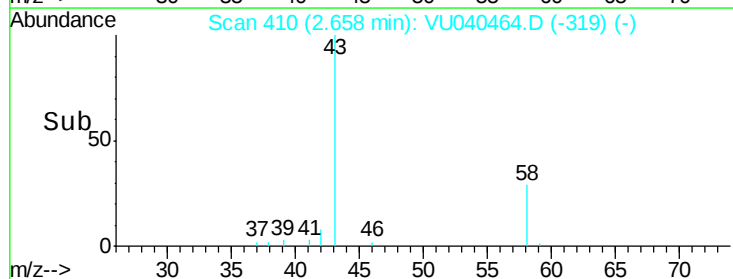
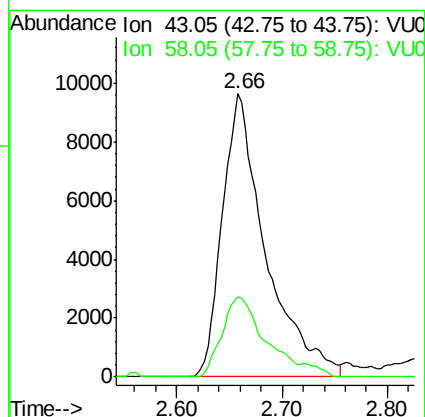
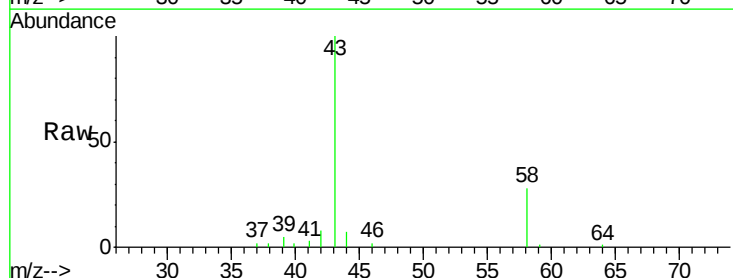
Acq: 02 Oct 2020 16:32

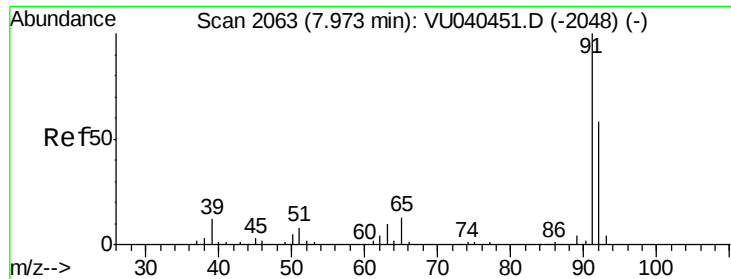
Tgt Ion: 43 Resp: 27448

Ion Ratio Lower Upper

43 100

58 27.7 0.0 61.8





#42

Toluene

Concen: 0.476 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040464.D

Acq: 02 Oct 2020 16:32

Instrument :

MSVOA_U

ClientSampleId :

C0AT2

Tot Ion: 91 Resp: 20967

Ion Ratio Lower Upper

91 100

92 53.8 40.0 74.4

