

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100820\
 Data File : VU040571.D
 Acq On : 08 Oct 2020 19:04
 Operator : SY/MD
 Sample : L4286-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ8

Quant Time: Oct 09 03:36:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 01:55:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138270	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138022	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	58033	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.92	69	45969	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.58	63	85795	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.66	46	195479	53.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.64%
24) Chloroform-d	5.08	84	103206	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.72	65	62670	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.75	84	195022	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.70	67	65857	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.91	98	163183	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.19	79	26676	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.64	63	144603	53.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55735	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	65217	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

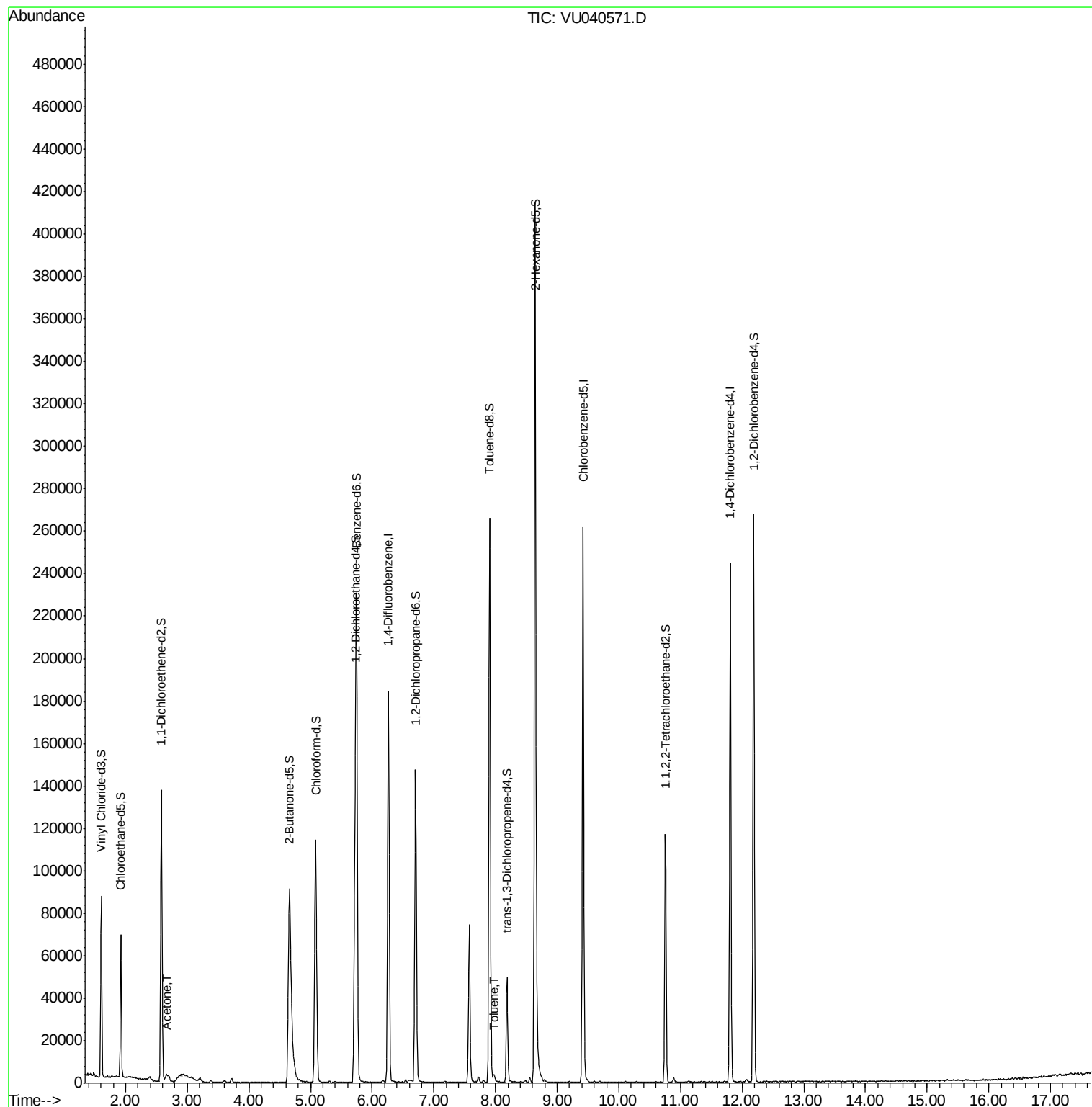
Target Compounds					Ovalue
13) Acetone	2.67	43	7307	2.571 ug/L	75
42) Toluene	7.98	91	2245	0.050 ug/L	86

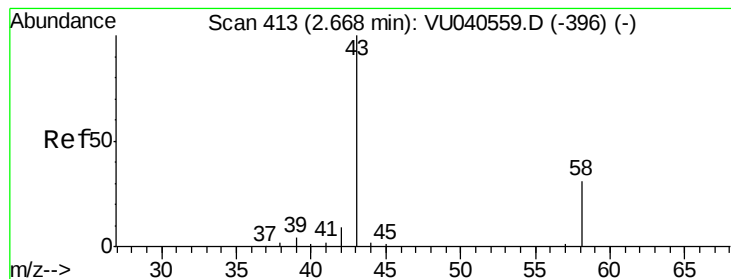
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.571 ug/L

RT: 2.67 min Scan# 413

Delta R.T. 0.00 min

Lab File: VU040571.D

Acq: 08 Oct 2020 19:04

Instrument :

MSVOA_U

ClientSampleId :

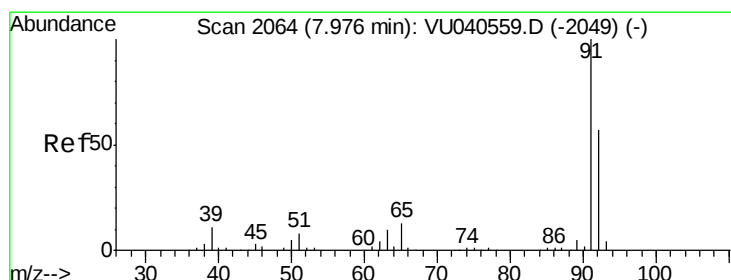
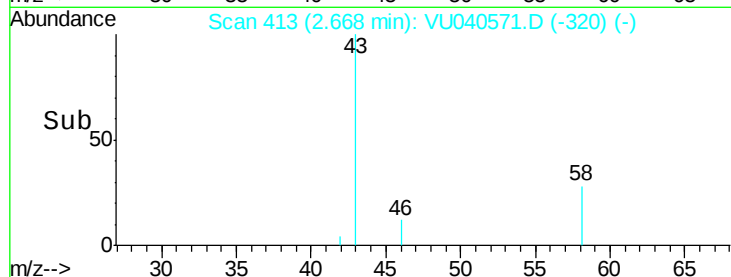
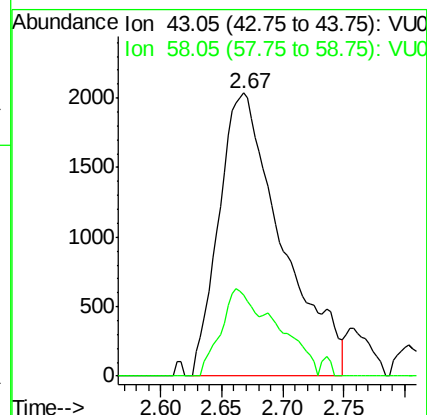
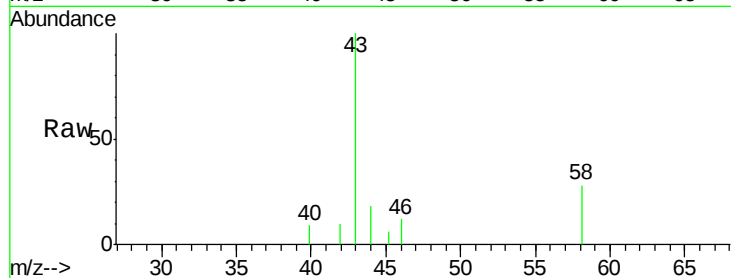
C0AQ8

Tot Ion: 43 Resp: 7307

Ion Ratio Lower Upper

43 100

58 16.6 0.0 60.6



#42

Toluene

Concen: 0.050 ug/L

RT: 7.98 min Scan# 2065

Delta R.T. 0.00 min

Lab File: VU040571.D

Acq: 08 Oct 2020 19:04

Tgt Ion: 91 Resp: 2245

Ion Ratio Lower Upper

91 100

92 67.8 40.2 74.6

