

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
 Data File : VU041281.D
 Acq On : 17 Nov 2020 15:13
 Operator : SY/MD
 Sample : L4740-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB114

Quant Time: Nov 17 23:19:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 17 22:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	66238	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69396	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29391	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25609	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.92	69	22175	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.58	63	38242	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.65	46	100759	50.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.32%
24) Chloroform-d	5.08	84	56378	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.72	65	34021	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.74	84	96914	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.70	67	33827	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.91	98	78517	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	8.19	79	12978	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.64	63	70028	47.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27496	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	29942	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

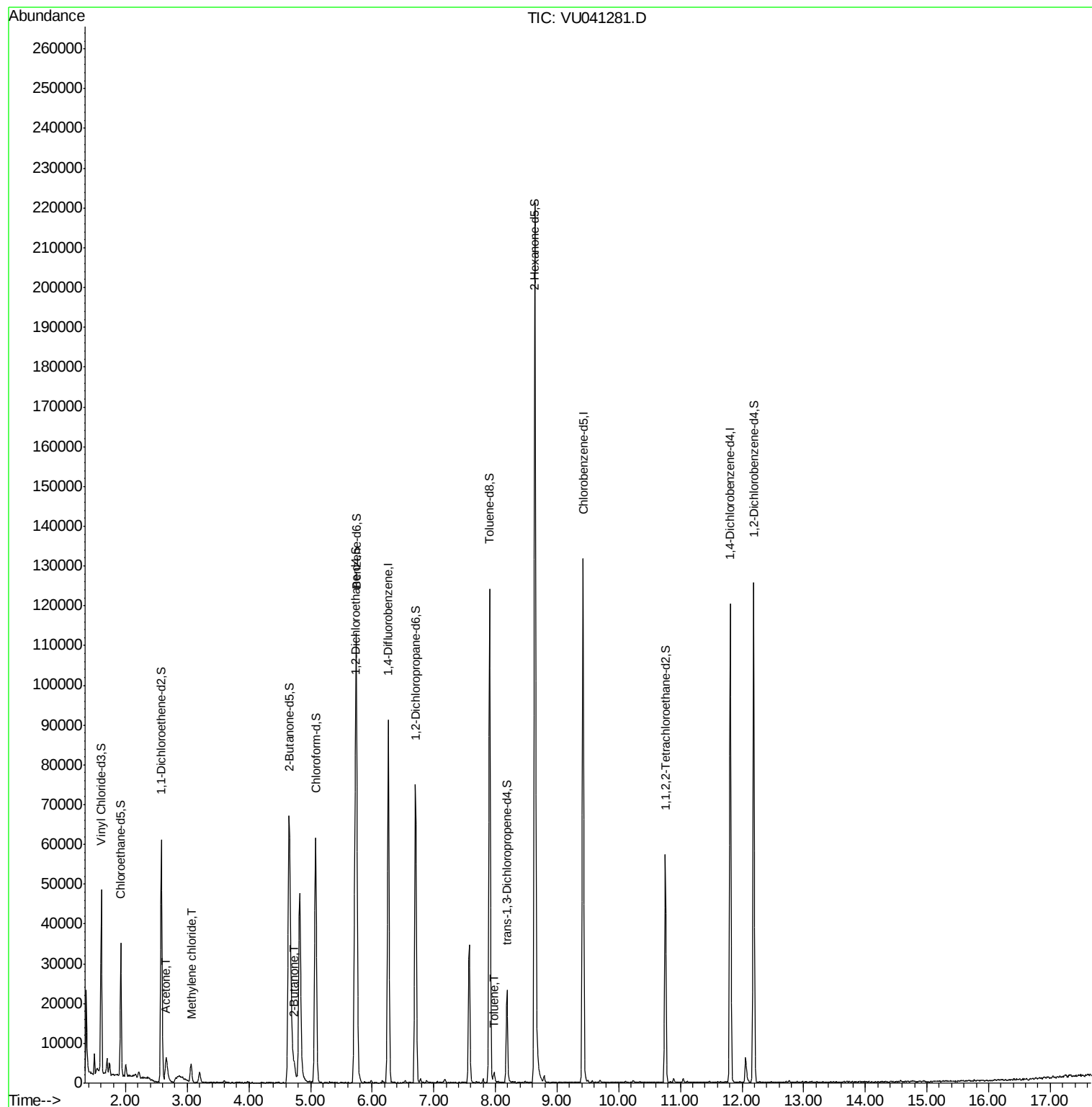
Target Compounds					Ovalue
13) Acetone	2.66	43	11864	8.902 ug/L	96
16) Methylene chloride	3.06	84	2340	0.433 ug/L	84
21) 2-Butanone	4.74	43	3298	1.630 ug/L	97
42) Toluene	7.98	91	2080	0.103 ug/L	94

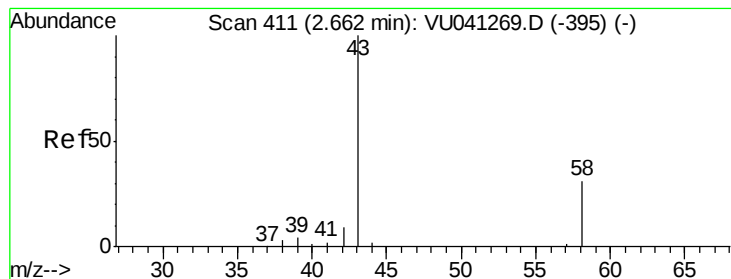
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU11720\
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QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration





#13

Acetone

Concen: 8.902 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU041281.D

Acq: 17 Nov 2020 15:13

Instrument :

MSVOA_U

ClientSampleId :

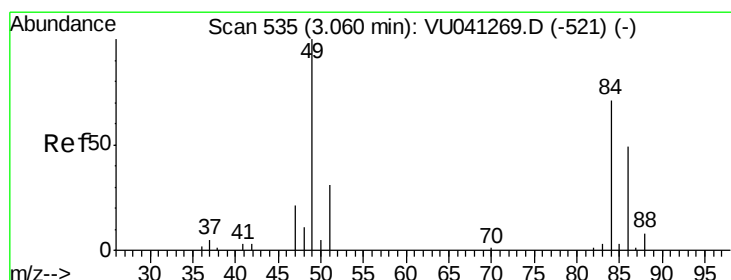
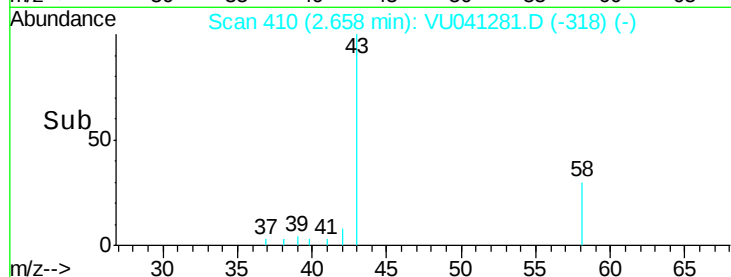
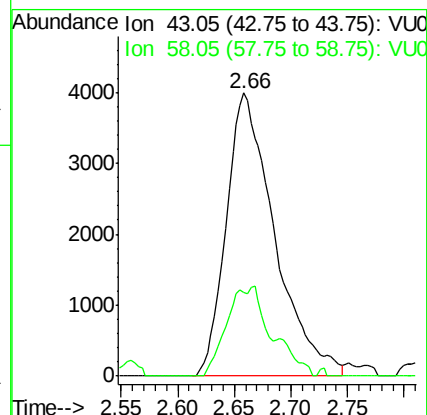
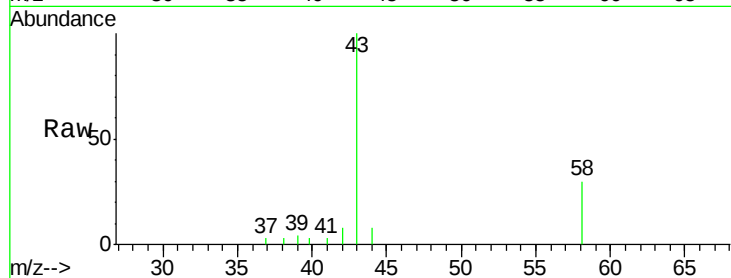
GB114

Tot Ion: 43 Resp: 11864

Ion Ratio Lower Upper

43 100

58 14.4 0.0 25.4



#16

Methylene chloride

Concen: 0.433 ug/L

RT: 3.06 min Scan# 534

Delta R.T. -0.00 min

Lab File: VU041281.D

Acq: 17 Nov 2020 15:13

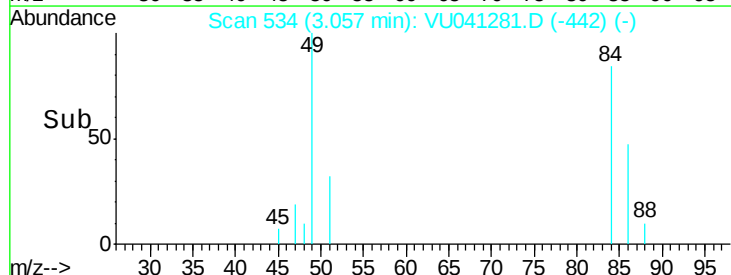
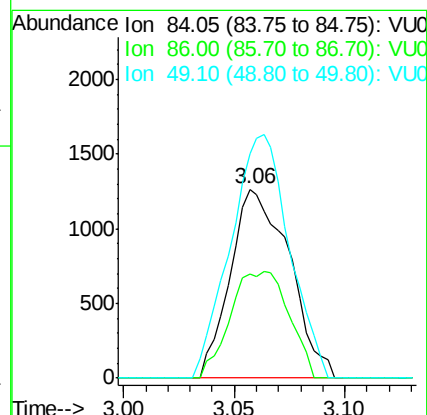
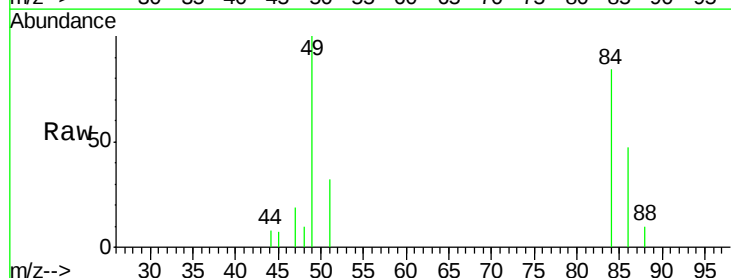
Tgt Ion: 84 Resp: 2340

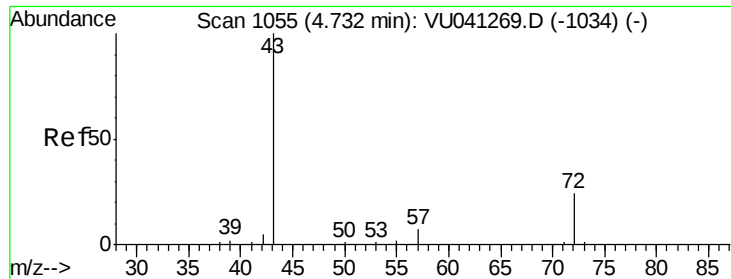
Ion Ratio Lower Upper

84 100

86 55.4 42.8 79.6

49 118.8 99.5 184.7





#21

2-Butanone

Concen: 1.630 ug/L

RT: 4.74 min Scan# 1058

Delta R.T. 0.01 min

Lab File: VU041281.D

Acq: 17 Nov 2020 15:13

Instrument :

MSVOA_U

ClientSampleId :

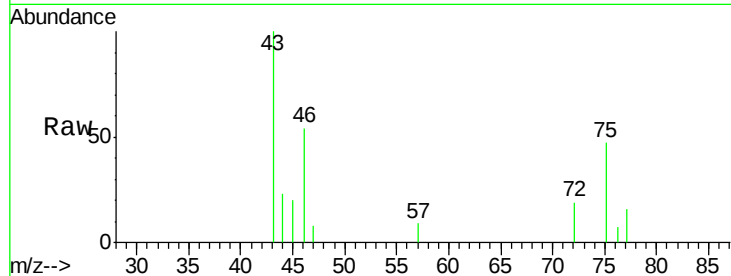
GB114

Tot Ion: 43 Resp: 3298

Ion Ratio Lower Upper

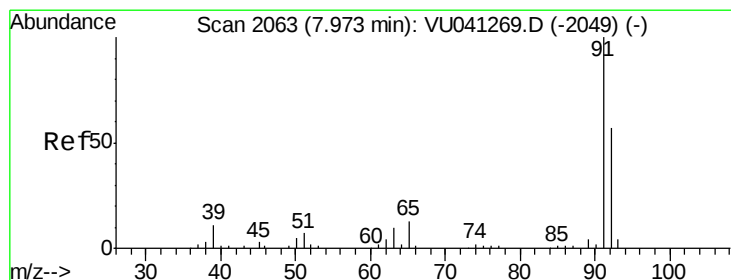
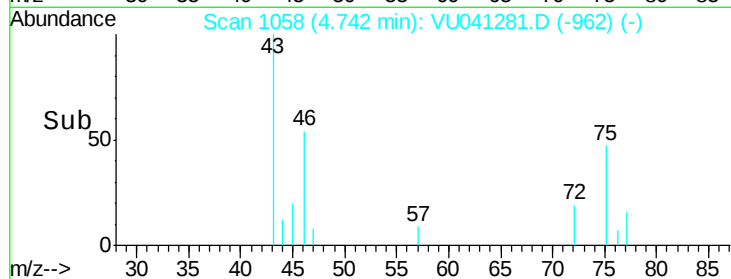
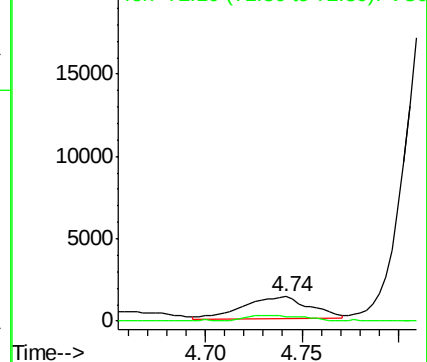
43 100

72 22.2 11.8 35.4



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 72.10 (71.80 to 72.80): VU0



#42

Toluene

Concen: 0.103 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU041281.D

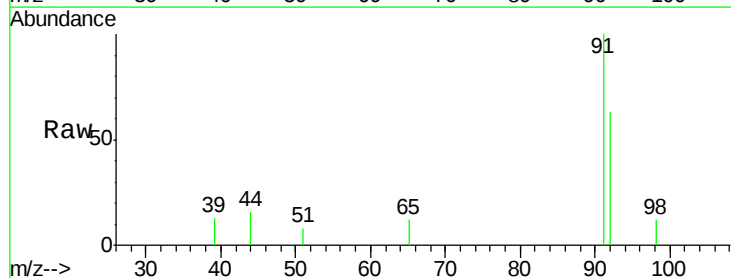
Acq: 17 Nov 2020 15:13

Tgt Ion: 91 Resp: 2080

Ion Ratio Lower Upper

91 100

92 62.6 40.6 75.4



Abundance Ion 91.15 (90.85 to 91.85): VU0

Ion 92.15 (91.85 to 92.85): VU0

