

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081320\
 Data File : VU039848.D
 Acq On : 13 Aug 2020 14:05
 Operator : SY/MD
 Sample : L3647-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB7H5

Quant Time: Aug 14 02:10:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 14 01:47:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	76000	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	76943	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35981	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19154	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	19235	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.58	63	26618	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.66	46	77825	43.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.24%
24) Chloroform-d	5.09	84	42863	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.72	65	28210	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.75	84	81522	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.71	67	27737	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.91	98	64271	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	8.19	79	10069	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.64	63	56349	43.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.64%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24900	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	28619	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

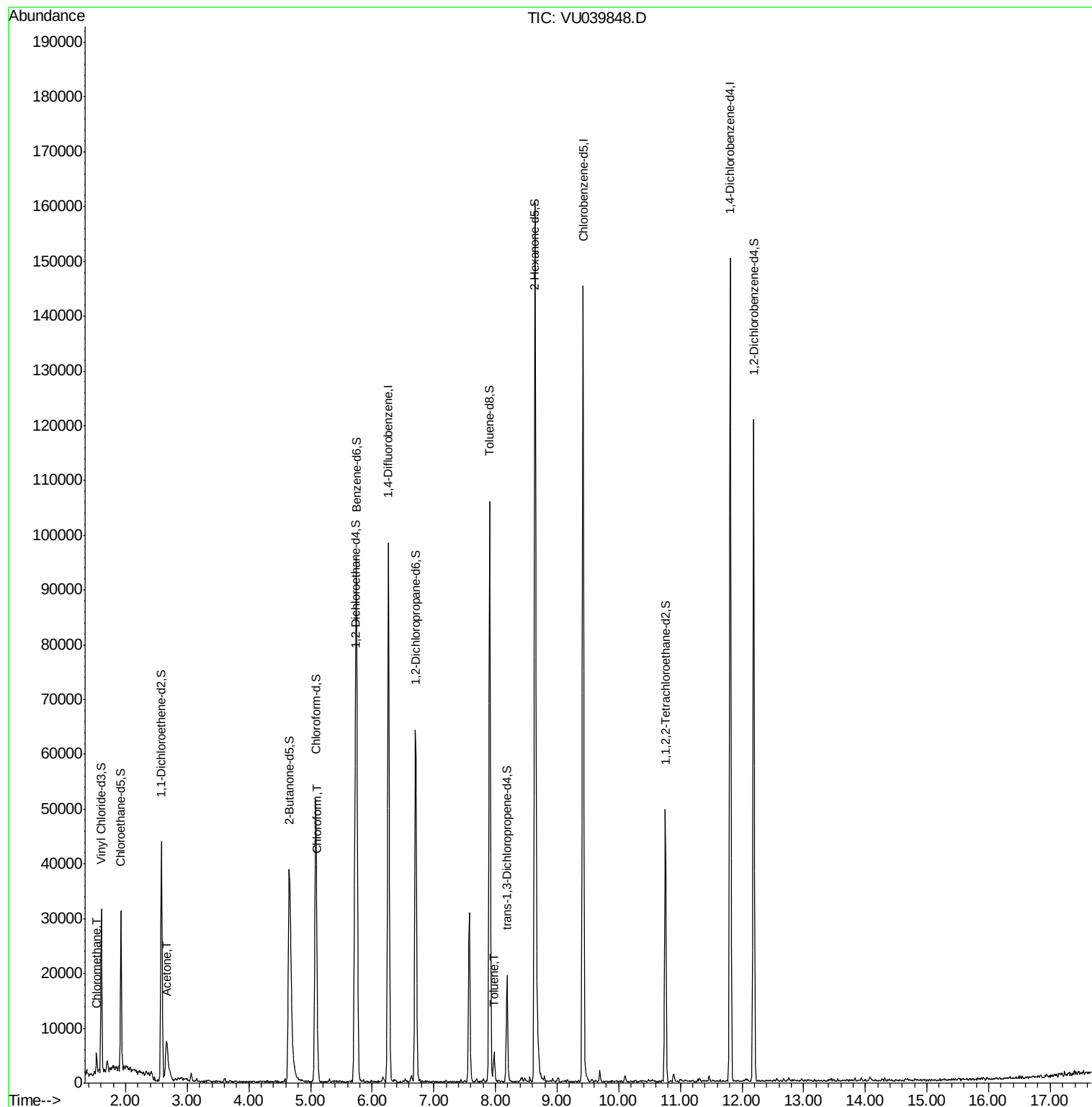
					Ovalue
3) Chloromethane	1.53	50	2527	0.392 ug/L	# 79
13) Acetone	2.66	43	14267	13.407 ug/L	79
25) Chloroform	5.11	83	3230	0.322 ug/L	96
42) Toluene	7.98	91	3866	0.175 ug/L	84

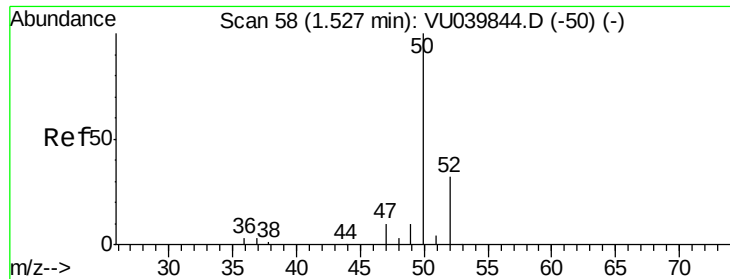
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU081320\
Data File : VU039848.D
Acq On : 13 Aug 2020 14:05
Operator : SY/MD
Sample : L3647-01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB7H5

Quant Time: Aug 14 02:10:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 14 01:47:04 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.392 ug/L

RT: 1.53 min Scan# 59

Delta R.T. 0.00 min

Lab File: VU039848.D

Acq: 13 Aug 2020 14:05

Instrument :

MSVOA_U

ClientSampleId :

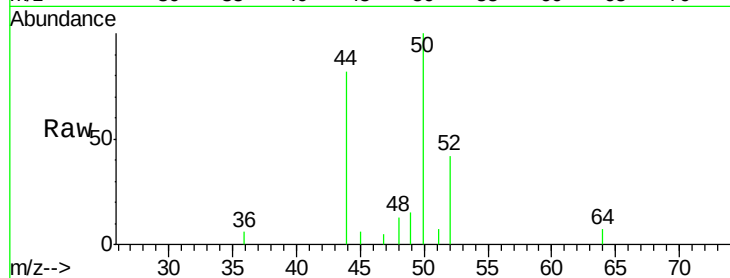
CB7H5

Tot Ion: 50 Resp: 2527

Ion Ratio Lower Upper

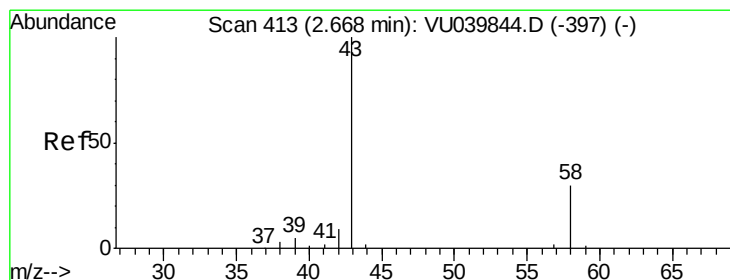
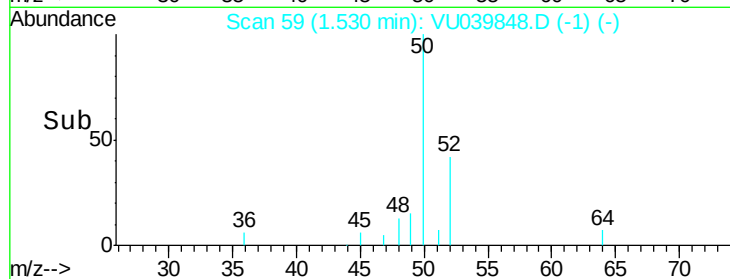
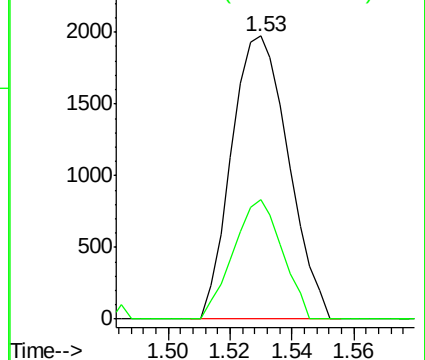
50 100

52 42.2 21.6 40.0#



Abundance Ion 50.05 (49.75 to 50.75): VU0

Ion 52.05 (51.75 to 52.75): VU0



#13

Acetone

Concen: 13.407 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.00 min

Lab File: VU039848.D

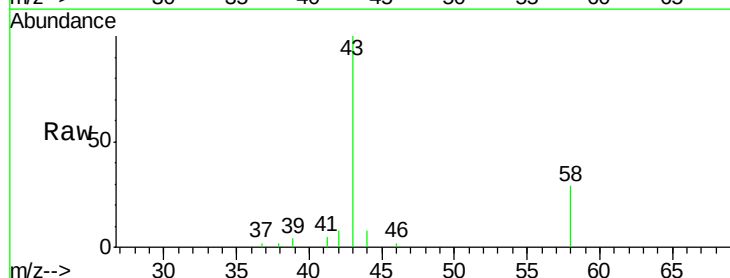
Acq: 13 Aug 2020 14:05

Tgt Ion: 43 Resp: 14267

Ion Ratio Lower Upper

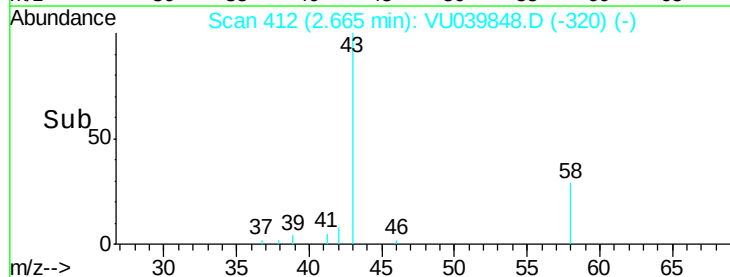
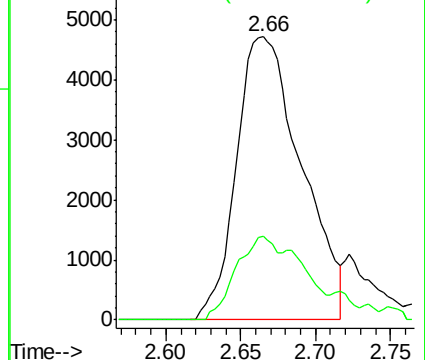
43 100

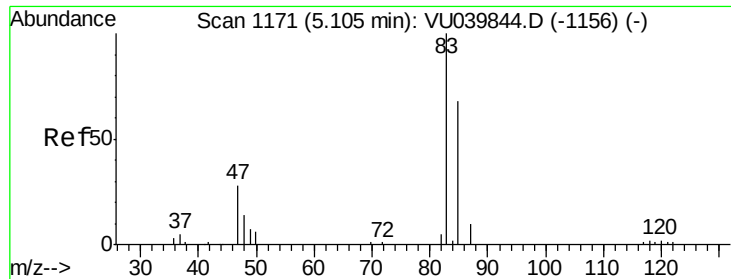
58 19.4 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

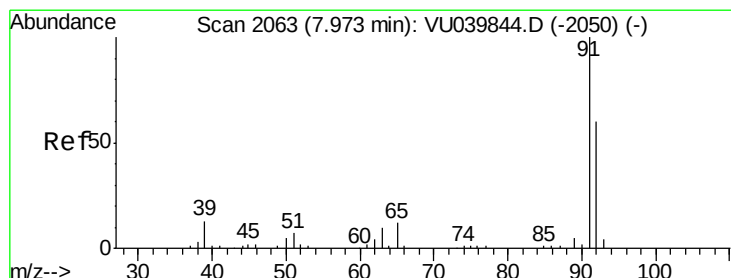
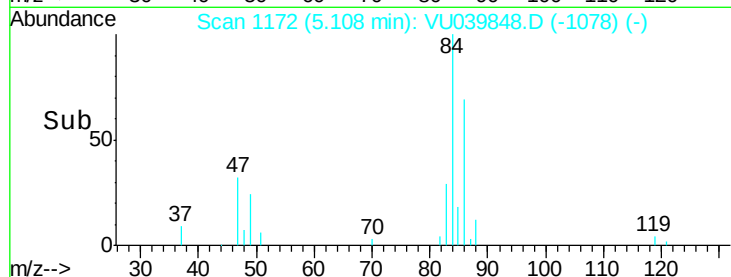
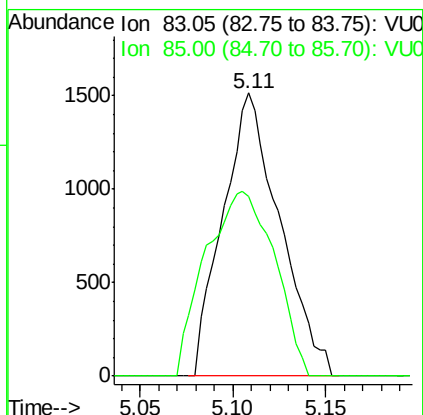
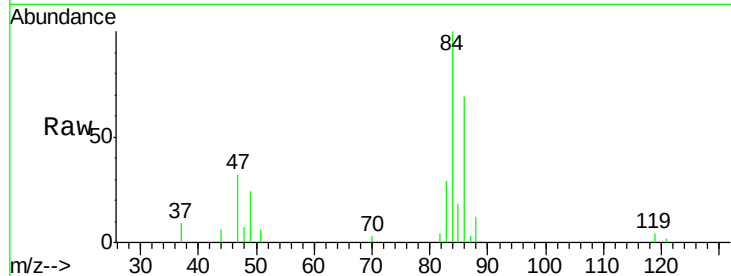




#25
Chloroform
Concen: 0.322 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039848.D
Acq: 13 Aug 2020 14:05

Instrument :
MSVOA_U
ClientSampleId :
CB7H5

Tot Ion: 83 Resp: 3230
Ion Ratio Lower Upper
83 100
85 63.5 42.1 78.3



#42
Toluene
Concen: 0.175 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU039848.D
Acq: 13 Aug 2020 14:05

Tgt Ion: 91 Resp: 3866
Ion Ratio Lower Upper
91 100
92 47.8 41.6 77.3

