

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039077.D
 Acq On : 24 Jun 2020 22:00
 Operator : SY/MD
 Sample : L3110-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F41

Manual Integrations
 APPROVED

MMDadoda
 6/25/2020 6:08:46 PM

Quant Time: Jun 25 03:08:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	249321	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	255653	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108718	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91706	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.93	69	84563	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.59	63	138044	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	4.68	46	423913	64.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.68%
24) Chloroform-d	5.10	84	198900	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.74	65	123785	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	376742	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.72	67	126824	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.92	98	294542	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	8.20	79	51788	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.66	63	318712	59.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116990	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	116097	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds					Ovalue	
13) Acetone	2.68	43	7173m	1.603	ug/L	
25) Chloroform	5.12	83	88093	2.387	ug/L	98
38) Bromodichloromethane	7.13	83	21686	0.799	ug/L	96
49) Dibromochloromethane	8.83	129	5539	0.315	ug/L	86

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

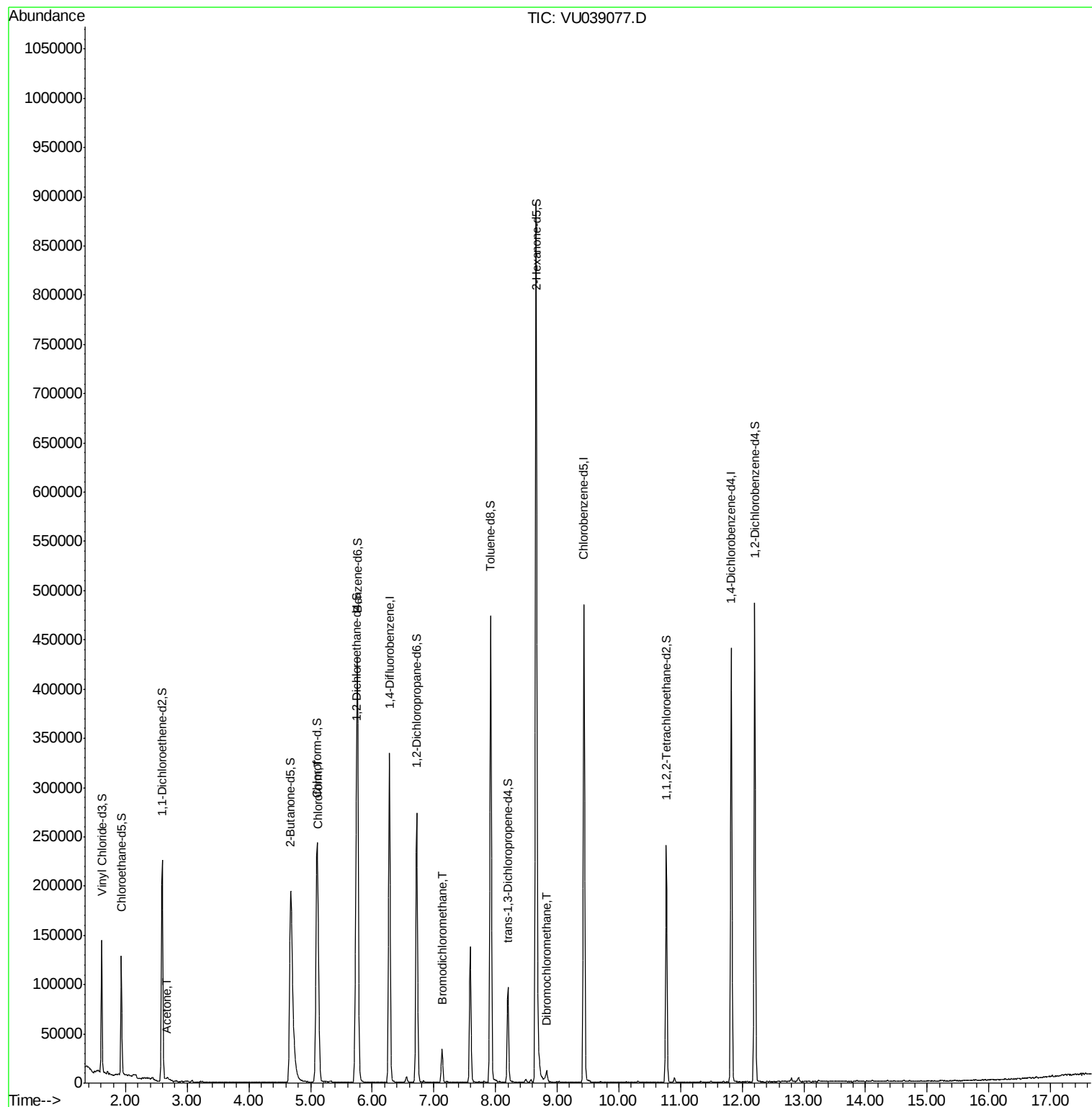
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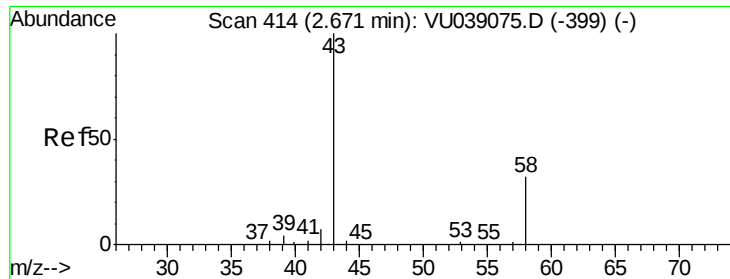
Instrument :
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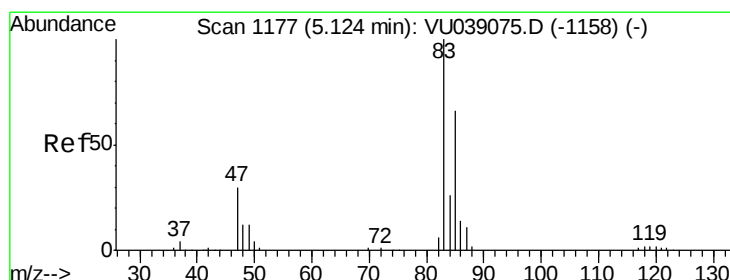
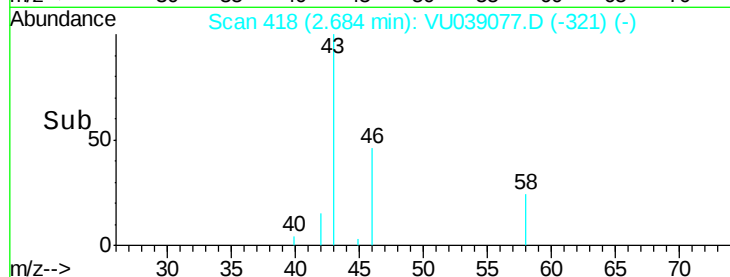
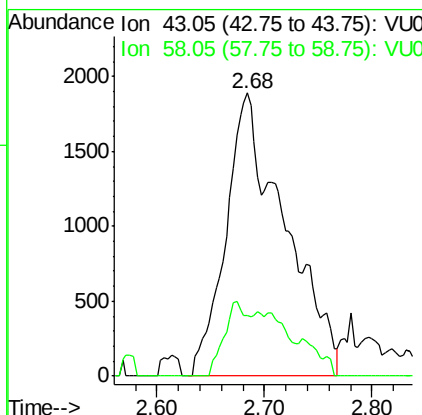
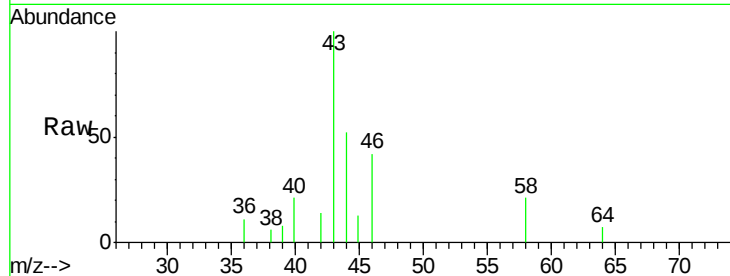
#13
Acetone
Concen: 1.603 ug/L m
RT: 2.68 min Scan# 418
Delta R.T. 0.01 min
Lab File: VU039077.D
Acq: 24 Jun 2020 22:00

Instrument :
MSVOA_U
ClientSampleId :
F9F41

Tot Ion: 43 Resp: 7173
Ion Ratio Lower Upper
43 100
58 10.7 0.0 64.4

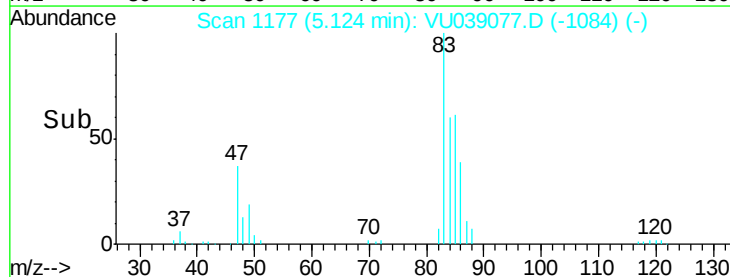
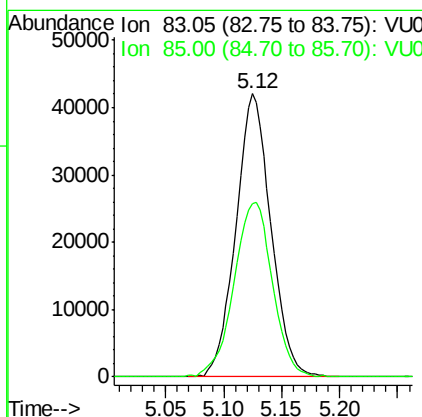
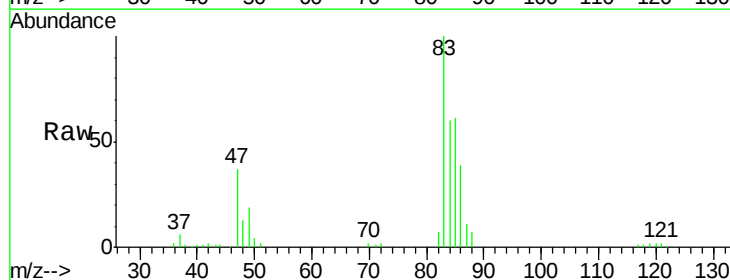
Manual Integrations
APPROVED

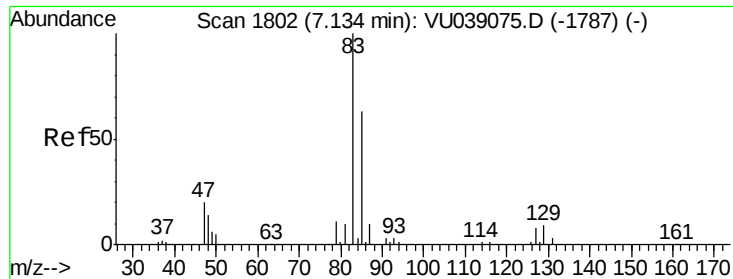
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#25
Chloroform
Concen: 2.387 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU039077.D
Acq: 24 Jun 2020 22:00

Tgt Ion: 83 Resp: 88093
Ion Ratio Lower Upper
83 100
85 61.4 43.8 81.4





#38

Bromodichloromethane

Concen: 0.799 ug/L

RT: 7.13 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VU039077.D

Acq: 24 Jun 2020 22:00

Instrument :

MSVOA_U

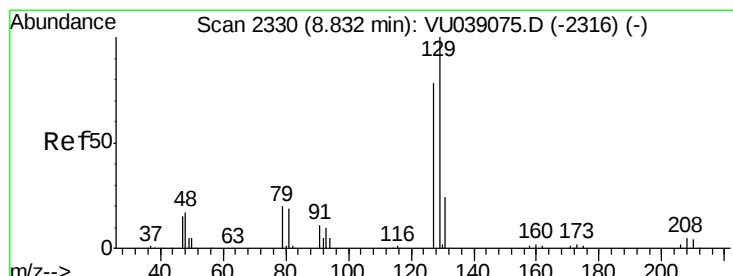
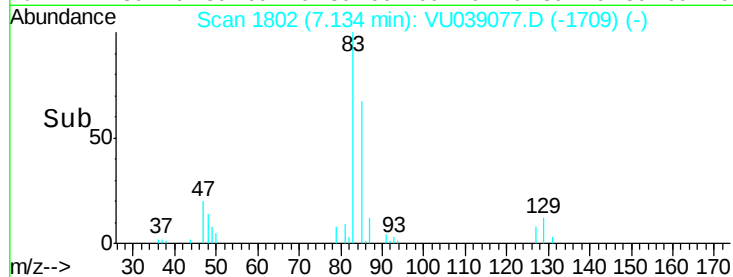
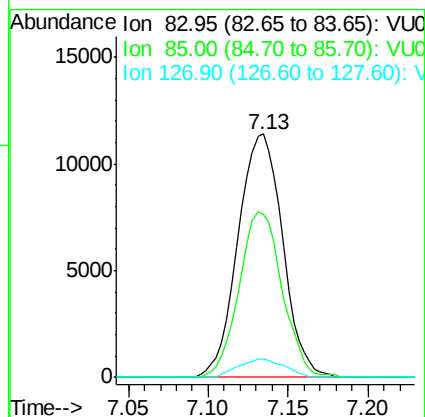
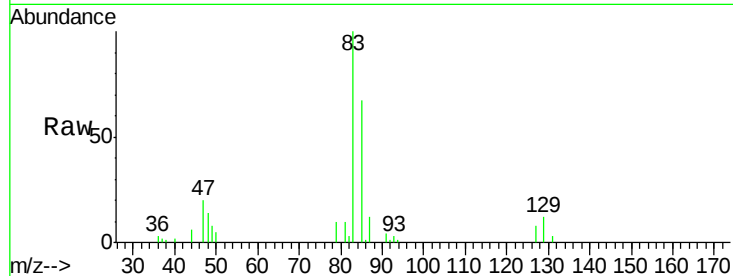
ClientSampleId :

F9F41

Tot Ion:	83	Resp:	21686
Ion Ratio	Lower	Upper	
83	100		
85	67.2	44.9	83.3
127	7.5	6.3	9.5

Manual Integrations
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#49

Dibromochloromethane

Concen: 0.315 ug/L

RT: 8.83 min Scan# 2329

Delta R.T. -0.00 min

Lab File: VU039077.D

Acq: 24 Jun 2020 22:00

Tgt Ion:	129	Resp:	5539
Ion Ratio	Lower	Upper	
129	100		
127	66.7	55.4	103.0

