

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072320\
 Data File : VU039640.D
 Acq On : 23 Jul 2020 16:29
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 02:04:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 24 01:59:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	189944	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	178327	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	85858	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	45741	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.98%
7) Chloroethane-d5	1.92	69	47773	32.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.48%#
11) 1,1-Dichloroethene-d2	2.58	63	77370	29.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.12%#
21) 2-Butanone-d5	4.65	46	117708	82.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.45%
24) Chloroform-d	5.08	84	105736	38.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.04%
26) 1,2-Dichloroethane-d4	5.72	65	76868	38.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.36%
32) Benzene-d6	5.74	84	203712	41.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.28%
36) 1,2-Dichloropropane-d6	6.70	67	65972	40.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.26%
41) Toluene-d8	7.91	98	185568	39.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.66%#
43) trans-1,3-Dichloropropene-	8.19	79	31076	37.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.84%
47) 2-Hexanone-d5	8.64	63	70082	79.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.12%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	97849	38.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.10%
64) 1,2-Dichlorobenzene-d4	12.19	152	74754	39.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.64%#

Target Compounds

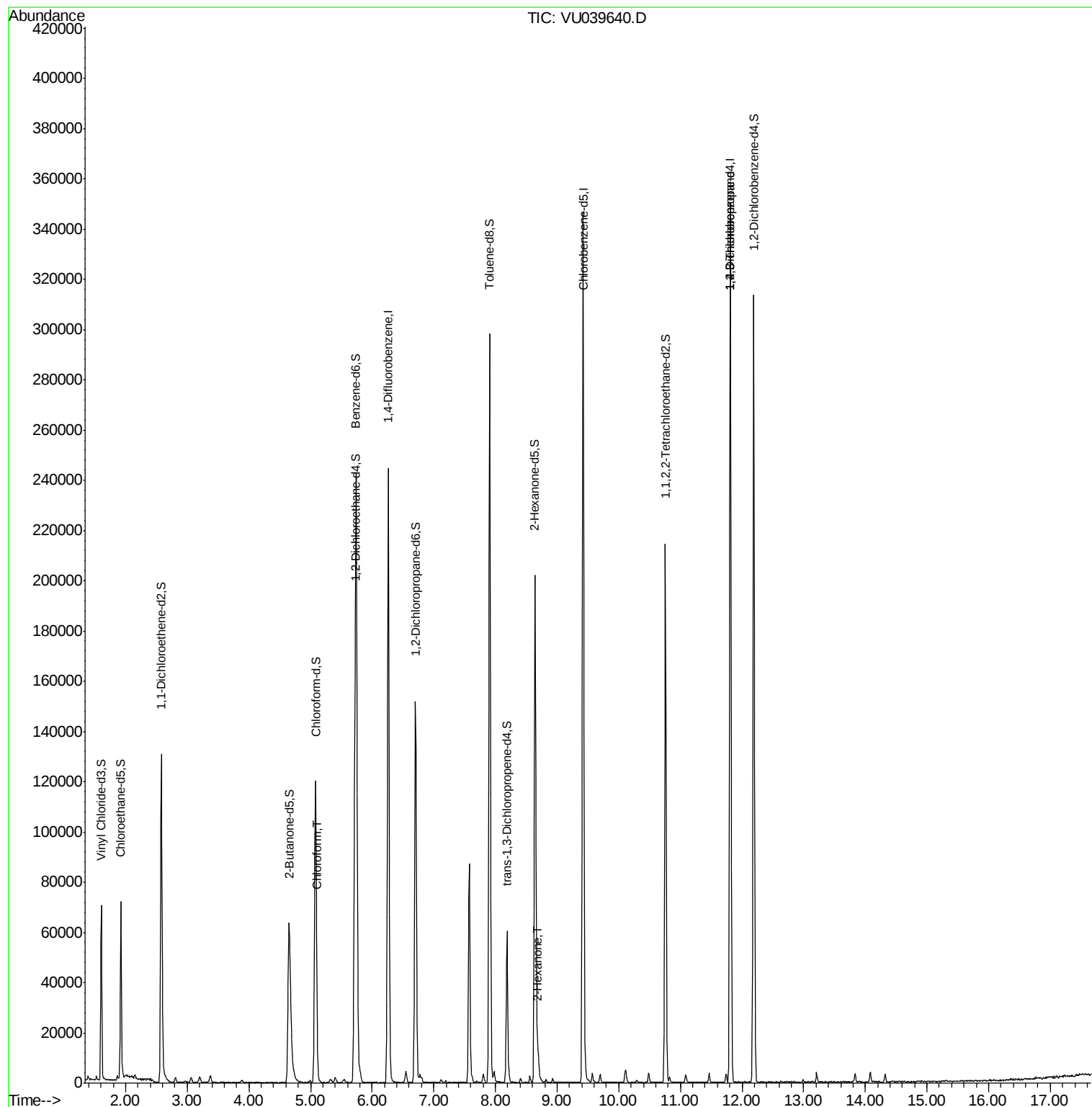
					Ovalue
25) Chloroform	5.11	83	4736	1.815 ug/L	85
48) 2-Hexanone	8.69	43	6468	3.424 ug/L #	82
59) 1,2,3-Trichloropropane	11.81	75	13081	6.775 ug/L	90

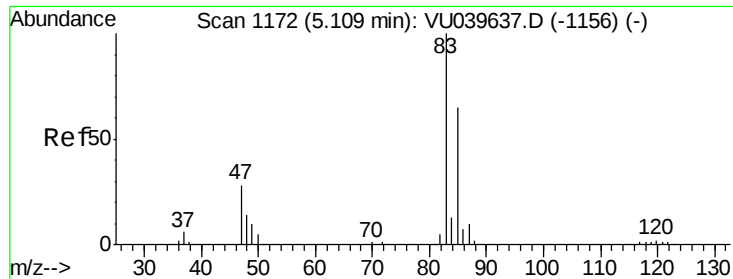
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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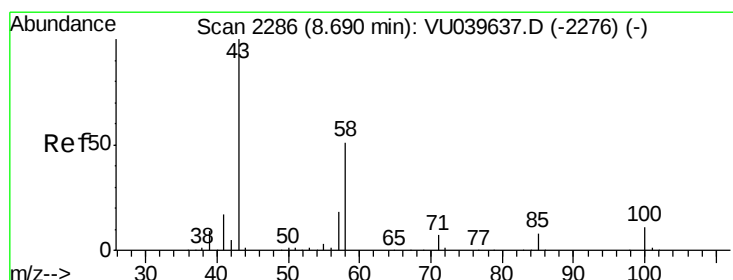
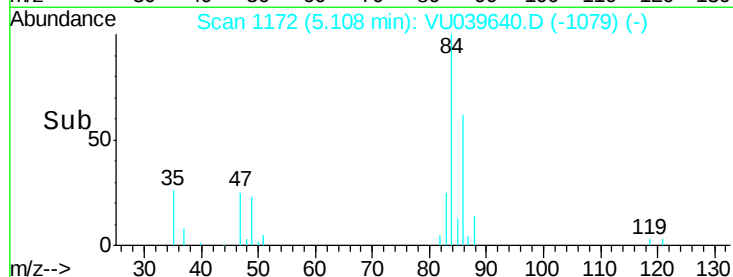
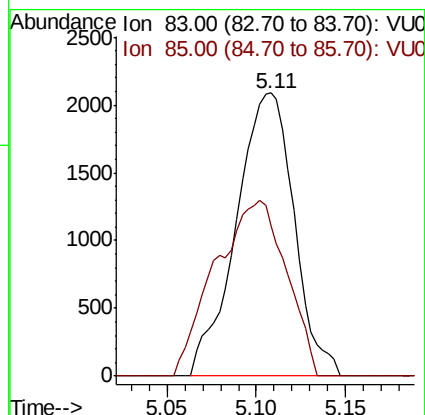
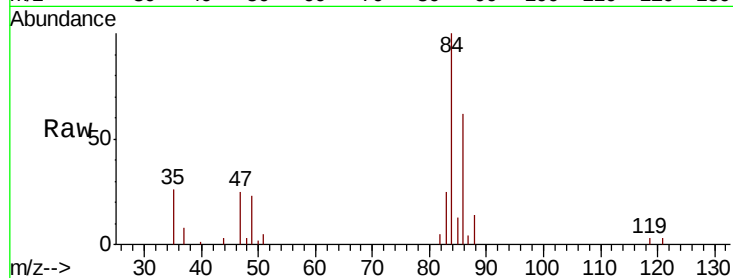




#25
Chloroform
Concen: 1.815 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039640.D
Acq: 23 Jul 2020 16:29

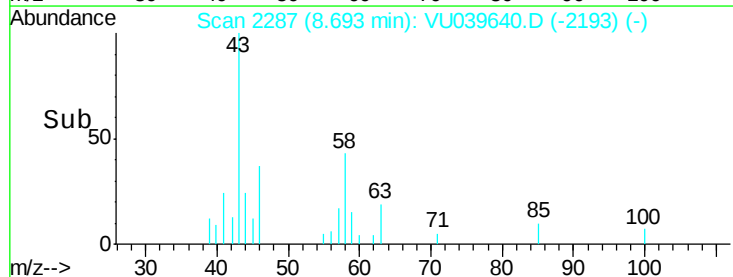
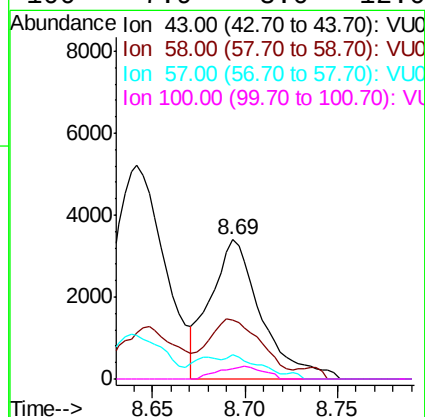
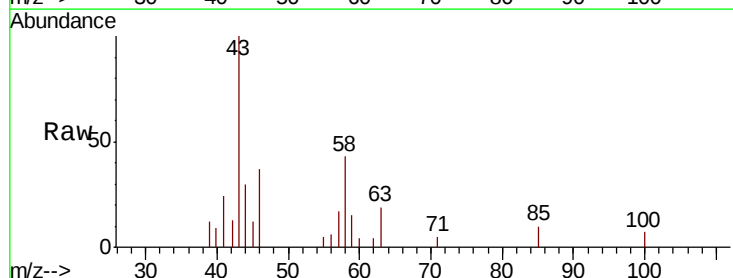
Instrument :
MSVOA_U
ClientSampleId :

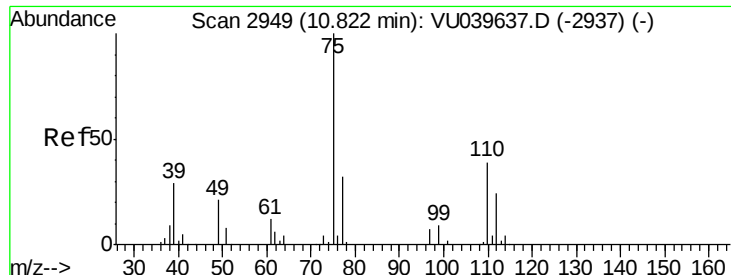
Tot Ion: 83 Resp: 4736
Ion Ratio Lower Upper
83 100
85 53.0 45.6 84.6



#48
2-Hexanone
Concen: 3.424 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039640.D
Acq: 23 Jul 2020 16:29

Tgt Ion: 43 Resp: 6468
Ion Ratio Lower Upper
43 100
58 37.4 40.6 61.0#
57 7.9 14.5 21.7#
100 7.9 8.0 12.0#





#59

1,2,3-Trichloropropane

Concen: 6.775 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039640.D

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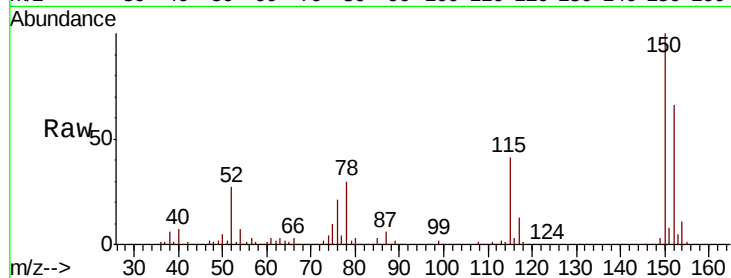
ClientSampleId :

Tot Ion: 75 Resp: 13081

Ion Ratio Lower Upper

75 100

77 37.1 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

