

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071520\
 Data File : VU039499.D
 Acq On : 15 Jul 2020 15:11
 Operator : SY/MD
 Sample : L3296-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG0

Quant Time: Jul 16 05:10:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 16 04:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	89384	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85967	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40420	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21476	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.93	69	25388	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.58	63	34921	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.65	46	109300	46.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.22%
24) Chloroform-d	5.09	84	52932	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.72	65	33171	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.75	84	100822	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.71	67	34317	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.91	98	87137	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	8.19	79	12849	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.64	63	77715	40.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.60%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31255	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	33856	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

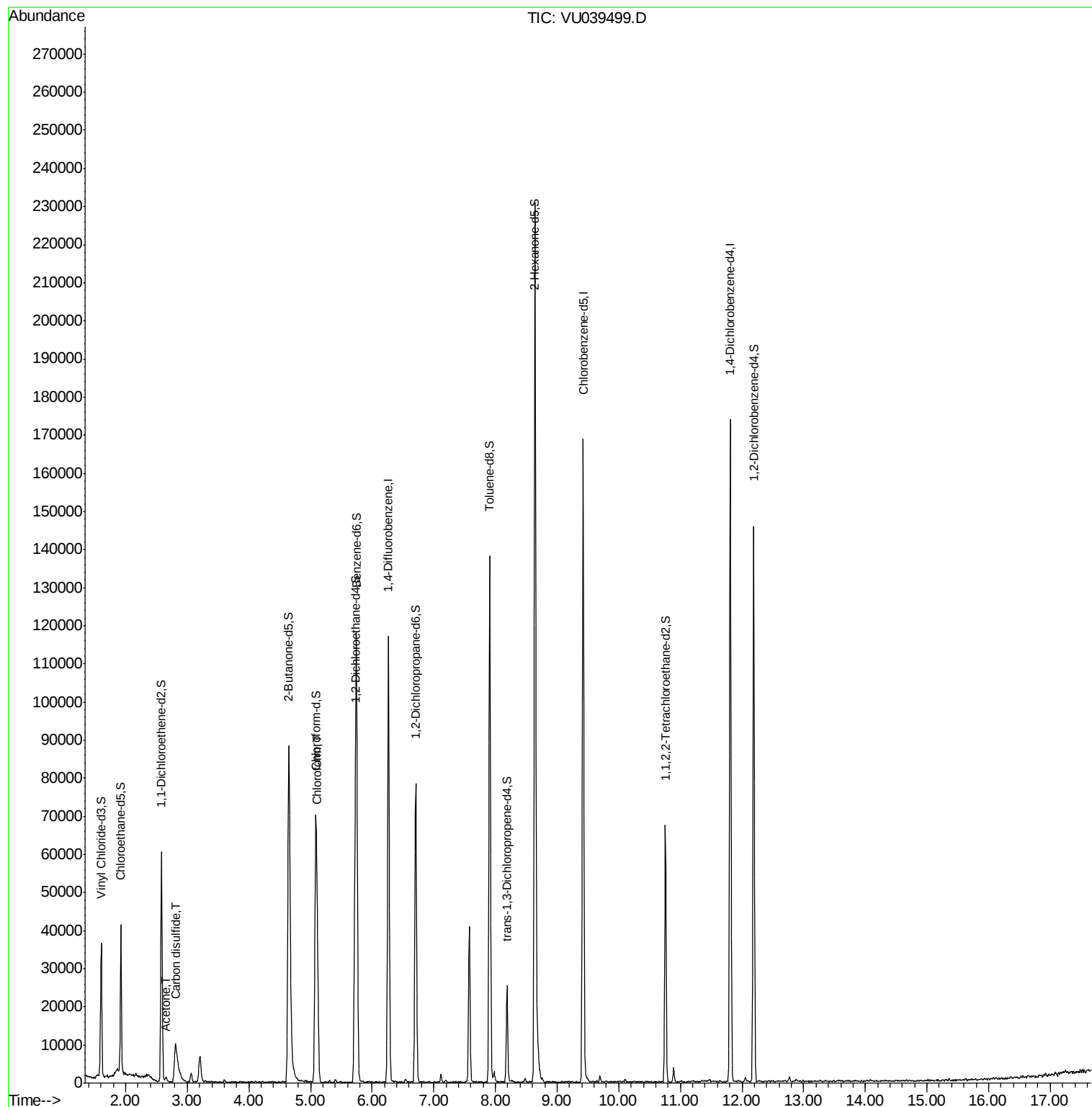
Target Compounds					Ovalue
13) Acetone	2.66	43	1659	1.297 ug/L	87
14) Carbon disulfide	2.81	76	2858	0.153 ug/L #	93
25) Chloroform	5.11	83	27419	2.358 ug/L	96

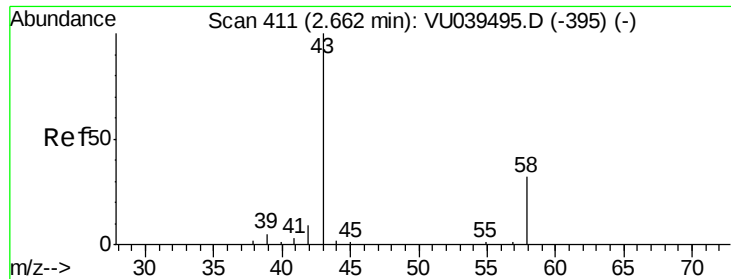
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.297 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.01 min

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Acq: 15 Jul 2020 15:11

Instrument :

MSVOA_U

ClientSampleId :

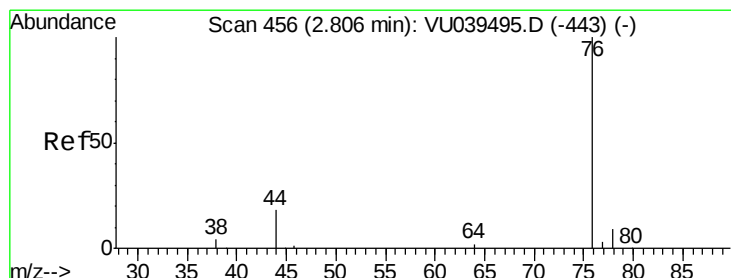
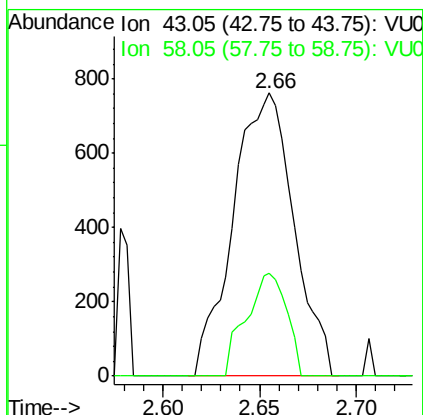
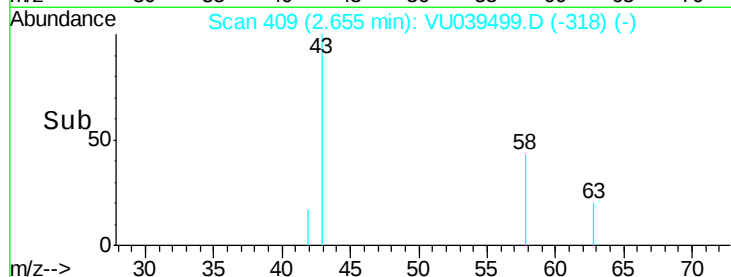
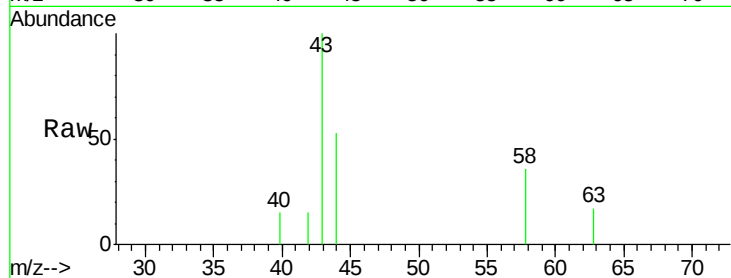
C0AG0

Tot Ion: 43 Resp: 1659

Ion Ratio Lower Upper

43 100

58 24.2 0.0 62.8



#14

Carbon disulfide

Concen: 0.153 ug/L

RT: 2.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: VU039499.D

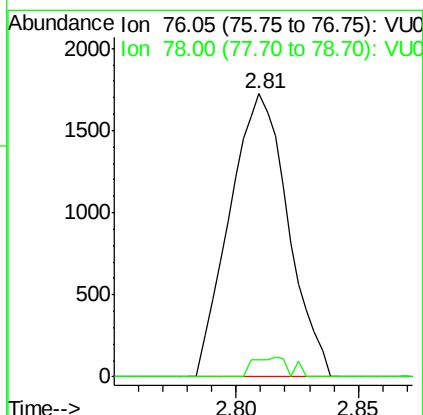
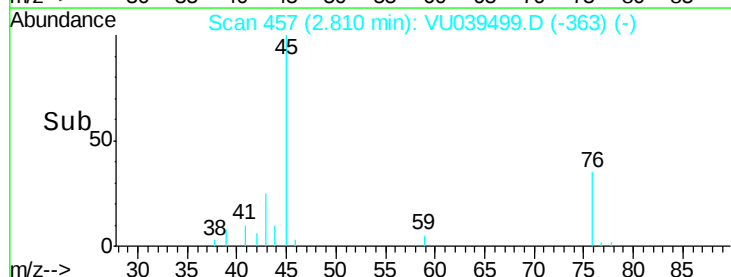
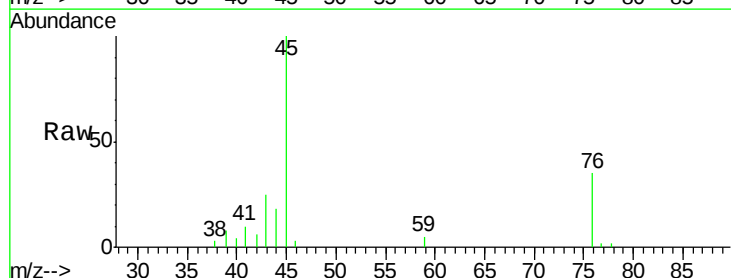
Acq: 15 Jul 2020 15:11

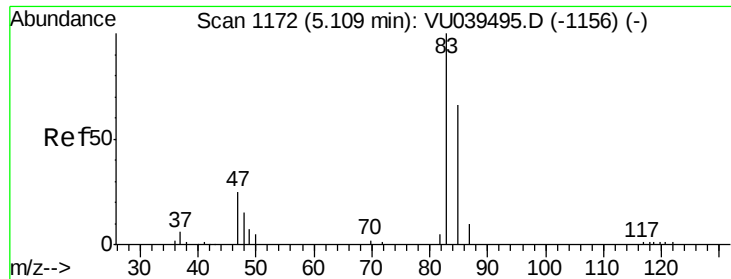
Tgt Ion: 76 Resp: 2858

Ion Ratio Lower Upper

76 100

78 6.2 7.0 10.4#

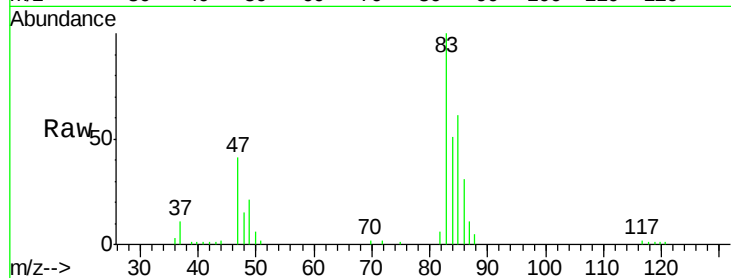




#25
 Chloroform
 Concen: 2.358 ug/L
 RT: 5.11 min Scan# 1172
 Delta R.T. -0.00 min
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Tot Ion: 83 Resp: 27419
 Ion Ratio Lower Upper
 83 100
 85 61.1 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU0
 Ion 85.00 (84.70 to 85.70): VU0

