

Data File : VU039862.D
Acq On : 14 Aug 2020 16:08
Operator : SY/MD
Sample : L3683-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG0B5DL

Quant Time: Aug 18 06:11:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 05:23:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	75227	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35249	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	18992	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.92	69	20224	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.58	63	28310	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.65	46	92834	51.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.92%
24) Chloroform-d	5.08	84	45861	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.72	65	28456	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.74	84	83286	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.70	67	28871	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.91	98	66487	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.19	79	11577	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.64	63	67795	54.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.00%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	26278	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	32548	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

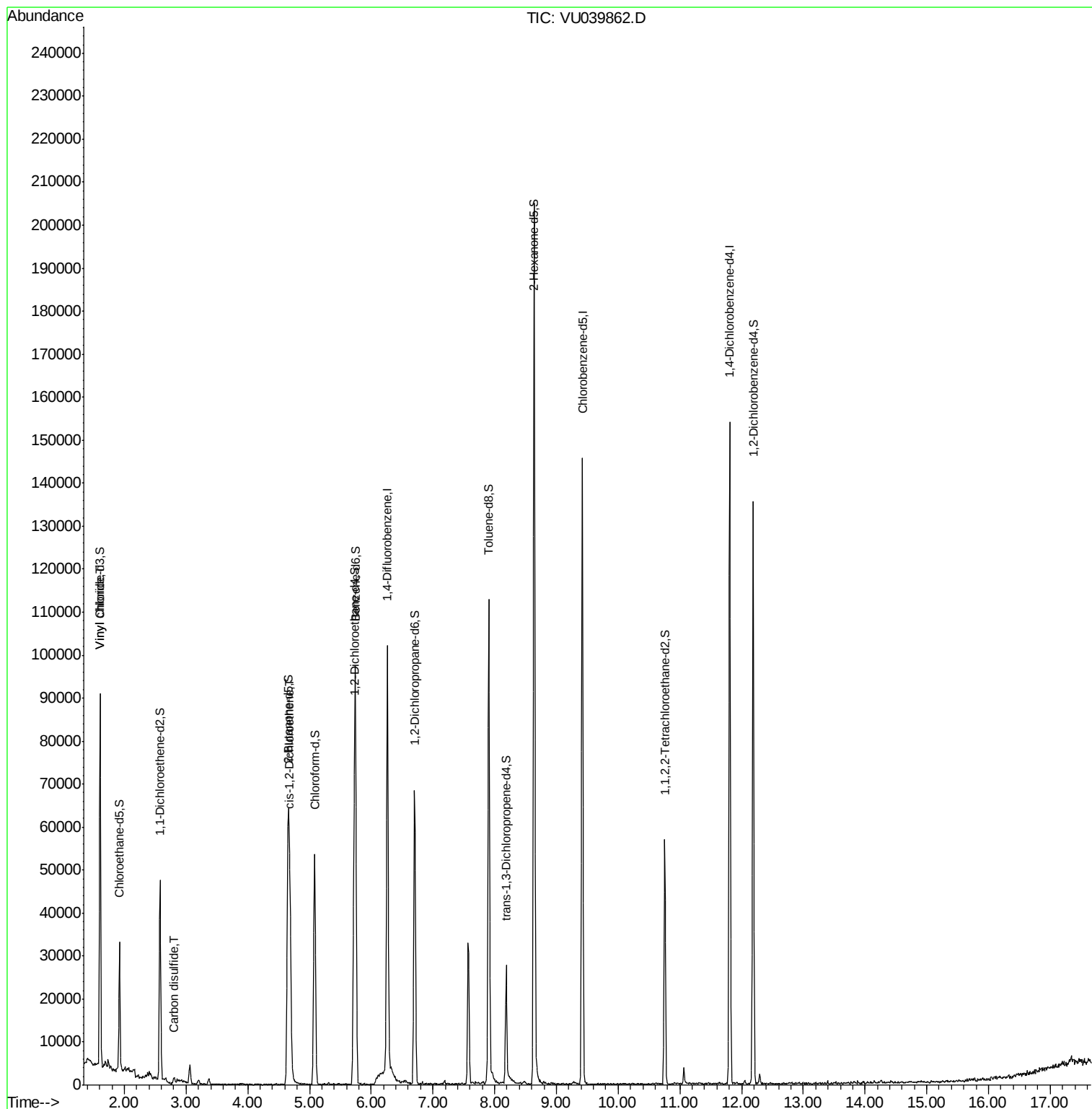
					Qvalue
5) Vinyl chloride	1.61	62	40376	6.601 ug/L	94
14) Carbon disulfide	2.80	76	1781	0.127 ug/L #	74
22) cis-1,2-Dichloroethene	4.69	96	8838	1.626 ug/L	97

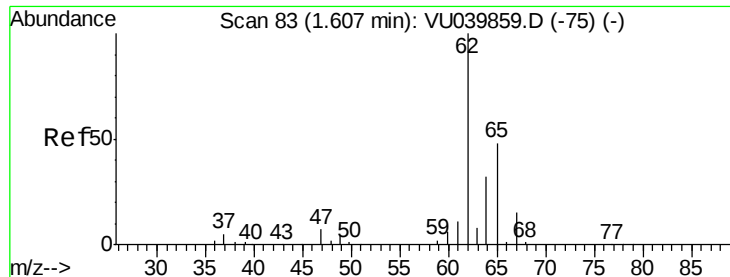
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 6.601 ug/L

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

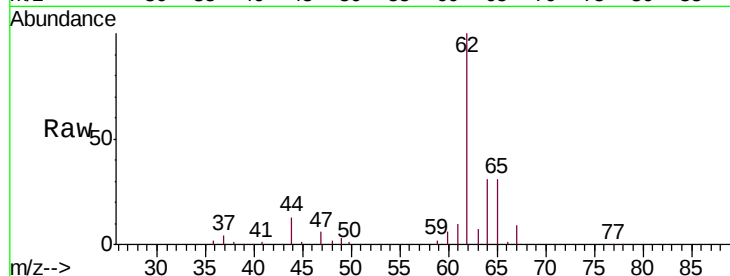
BG0B5DL

Tgt Ion: 62 Resp: 40376

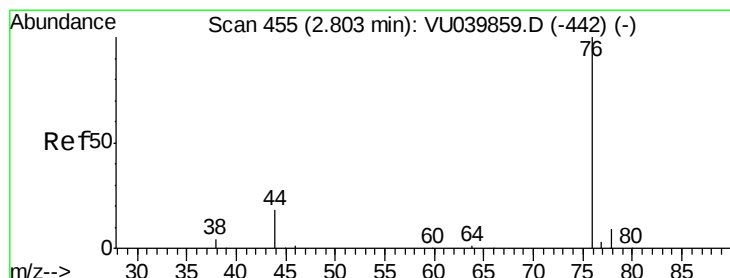
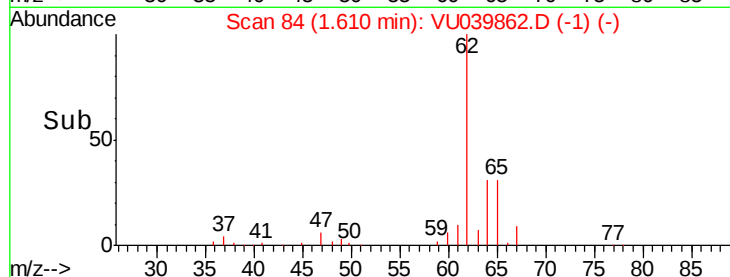
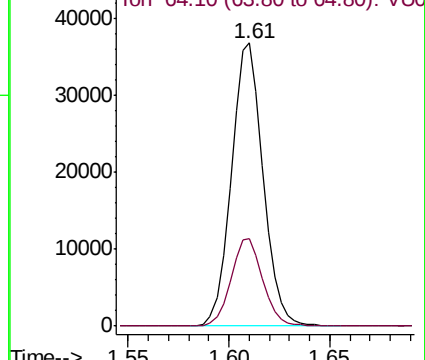
Ion Ratio Lower Upper

62 100

64 30.7 24.1 44.7



Abundance Ion 62.00 (61.70 to 62.70): VU039862.D (-1) (-)



#14

Carbon disulfide

Concen: 0.127 ug/L

RT: 2.80 min Scan# 455

Delta R.T. -0.00 min

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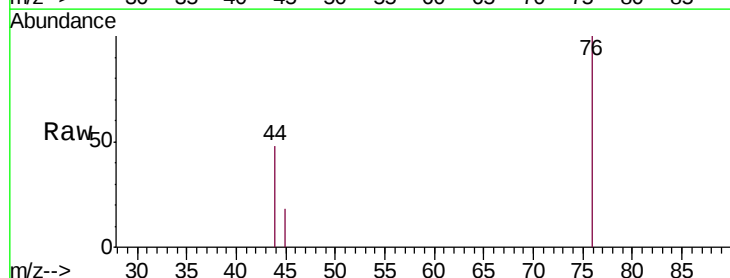
Acq: 14 Aug 2020 16:08

Tgt Ion: 76 Resp: 1781

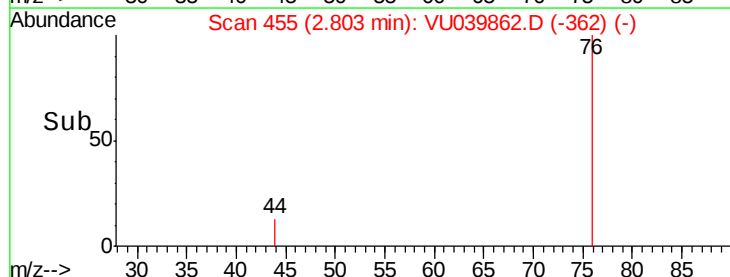
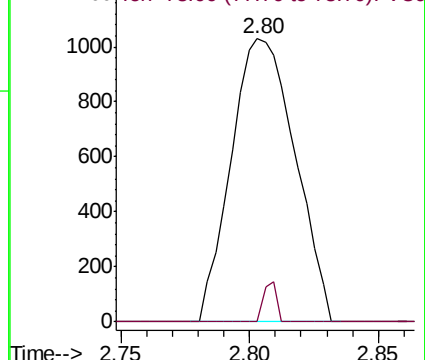
Ion Ratio Lower Upper

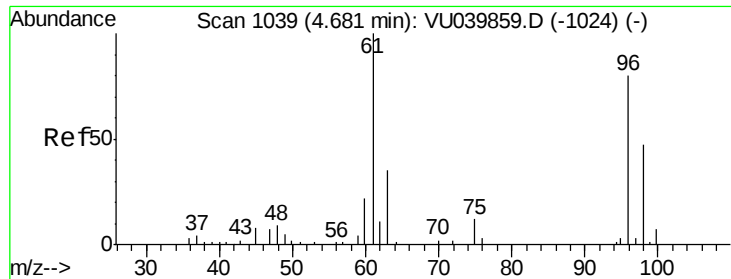
76 100

78 0.0 7.8 11.6#



Abundance Ion 76.05 (75.75 to 76.75): VU039862.D (-362) (-)





#22
 cis-1,2-Dichloroethene
 Concen: 1.626 ug/L
 RT: 4.69 min Scan# 1041
 Delta R.T. 0.01 min
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Tgt Ion: 96 Resp: 8838
 Ion Ratio Lower Upper
 96 100
 61 121.1 87.4 162.2
 68 0.0 0.0 0.0

