

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040128.D
 Acq On : 14 Sep 2020 19:08
 Operator : SY/MD
 Sample : L4001-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYP2

Quant Time: Sep 15 03:36:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 15 01:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108182	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109966	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46844	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29518	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.92	69	24397	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.58	63	48691	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.67	46	105865	44.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.62%
24) Chloroform-d	5.08	84	57692	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.72	65	36752	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.74	84	108061	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.70	67	35627	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.20%
41) Toluene-d8	7.91	98	86941	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	8.19	79	13773	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	8.64	63	75601	41.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31067	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	33785	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%

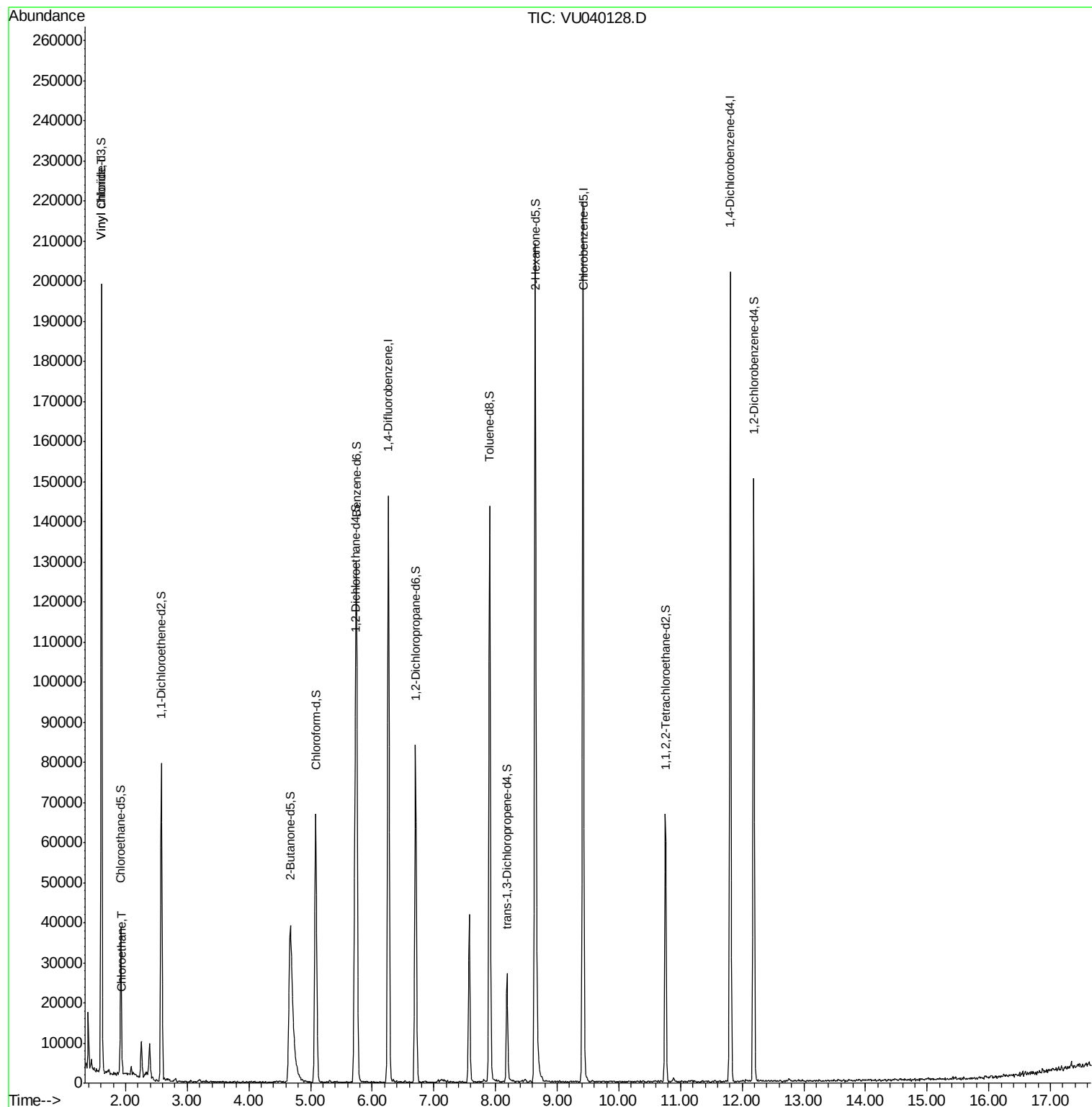
Target Compounds					Ovalue
5) Vinyl chloride	1.61	62	103038	9.888 ug/L	97
8) Chloroethane	1.95	64	1414	0.226 ug/L	93

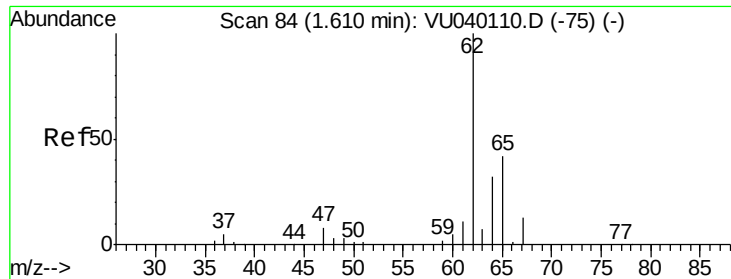
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 9.888 ug/L

RT: 1.61 min Scan# 84

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

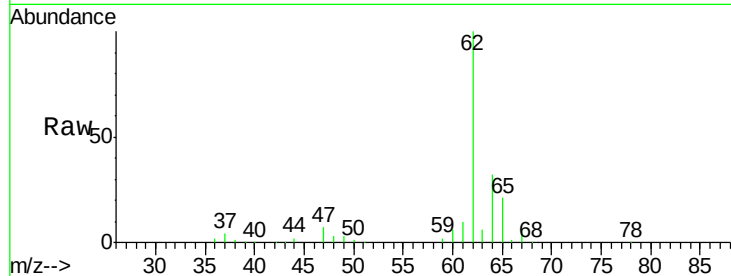
ETYP2

Tot Ion: 62 Resp: 103038

Ion Ratio Lower Upper

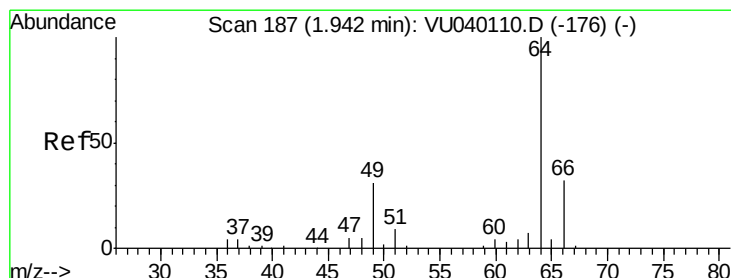
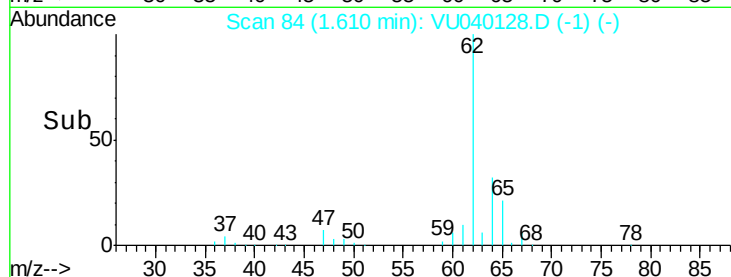
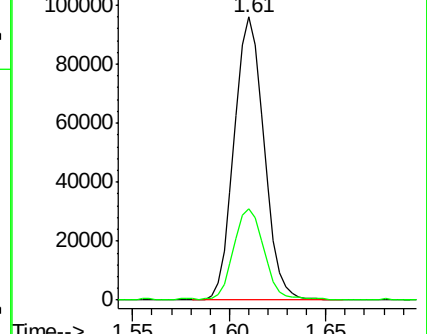
62 100

64 32.5 23.9 44.3



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#8

Chloroethane

Concen: 0.226 ug/L

RT: 1.95 min Scan# 189

Delta R.T. 0.01 min

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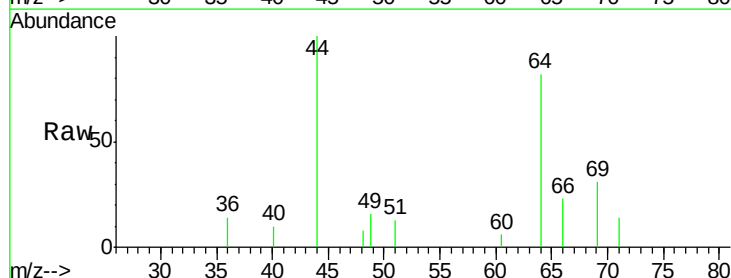
Acq: 14 Sep 2020 19:08

Tgt Ion: 64 Resp: 1414

Ion Ratio Lower Upper

64 100

66 28.5 22.7 42.1



Abundance Ion 64.10 (63.80 to 64.80): VU0

Ion 66.05 (65.75 to 66.75): VU0

