

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040615.D
 Acq On : 10 Oct 2020 04:01
 Operator : SY/MD
 Sample : L4352-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ02

Quant Time: Oct 10 07:26:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 05:58:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131276	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135375	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56853	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	48825	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.93	69	41086	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.58	63	75135	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.66	46	194459	55.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.72%
24) Chloroform-d	5.09	84	95424	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.72	65	59863	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.75	84	179727	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.70	67	61010	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.91	98	146102	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.19	79	22962	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.64	63	134018	50.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.30%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55042	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	58975	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

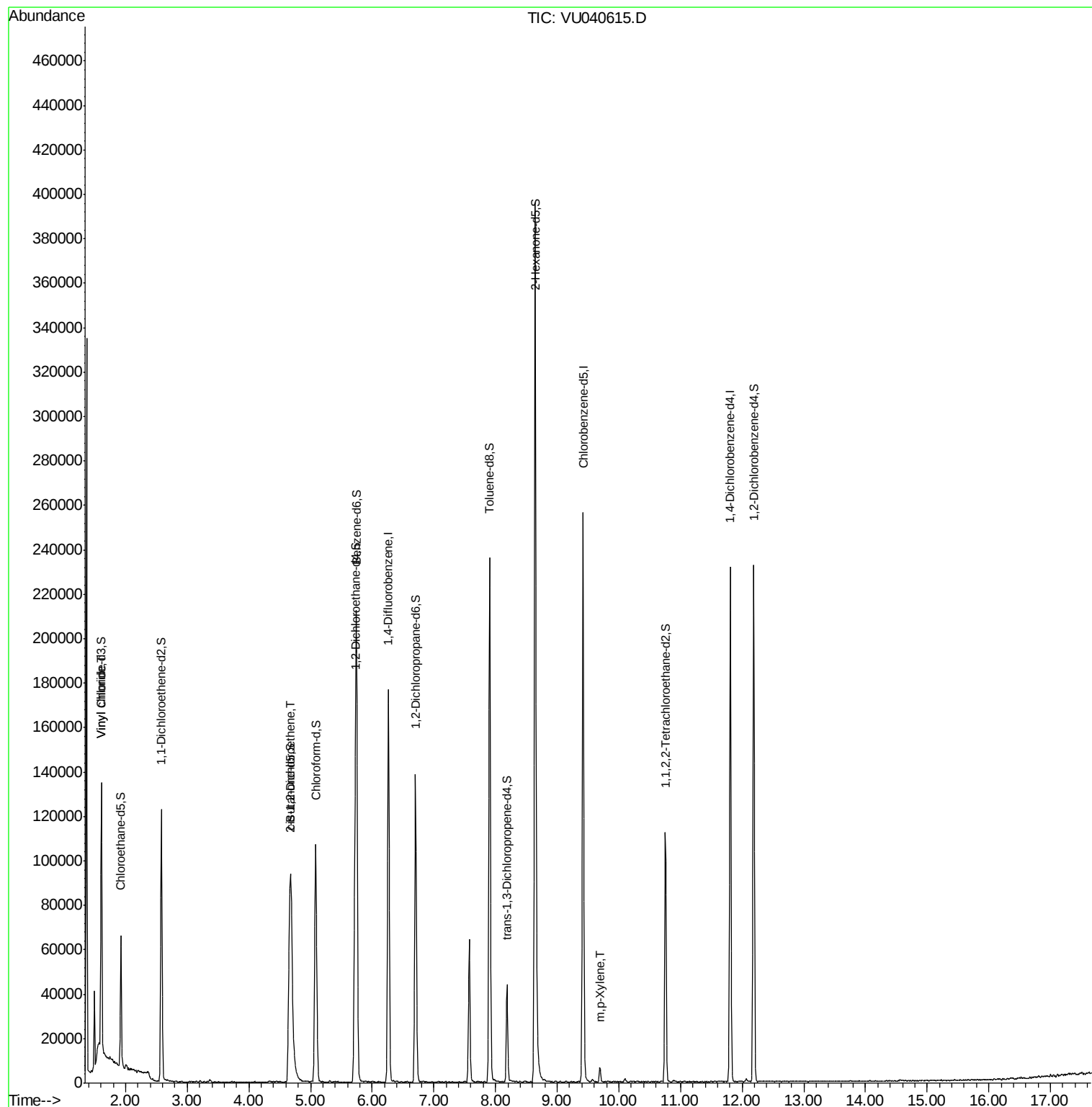
					Ovalue
5) Vinyl chloride	1.61	62	25421	2.170 ug/L #	48
22) cis-1,2-Dichloroethene	4.69	96	16254	1.537 ug/L	95
53) m,p-Xylene	9.70	106	2139	0.122 ug/L	93

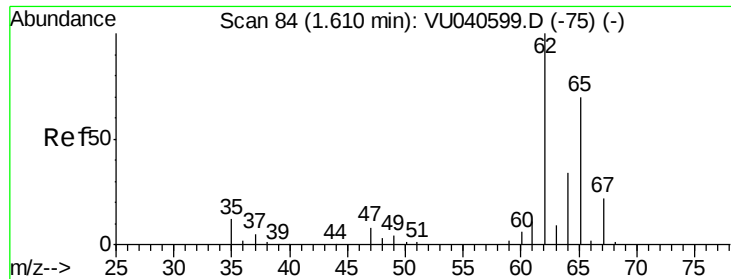
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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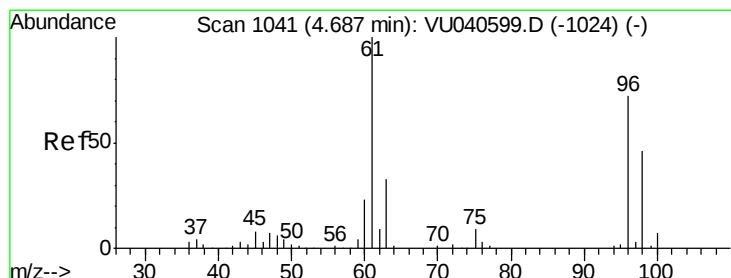
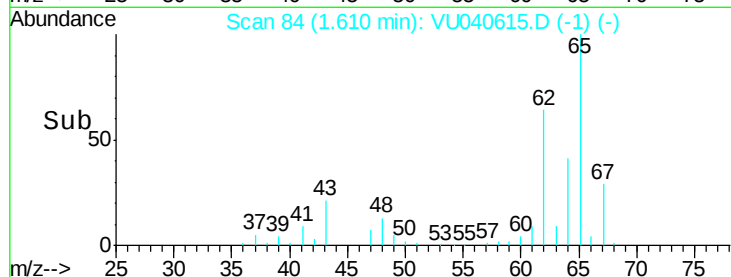
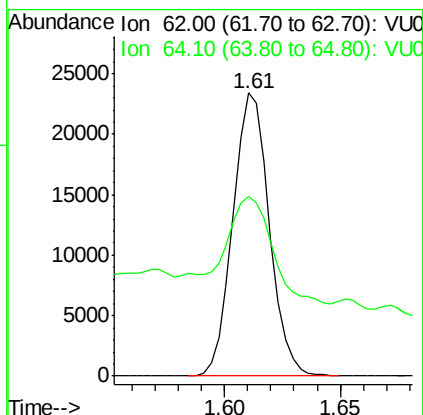
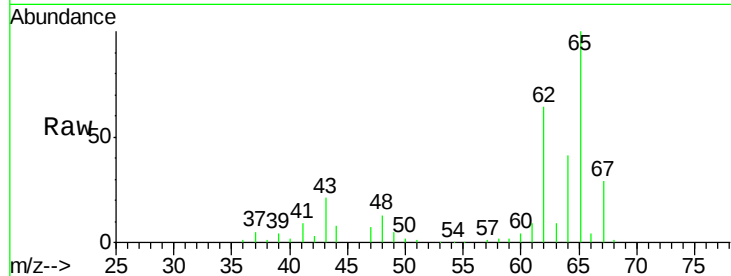




#5
 Vinyl chloride
 Concen: 2.170 ug/L
 RT: 1.61 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: VU040615.D
 Acq: 10 Oct 2020 04:01

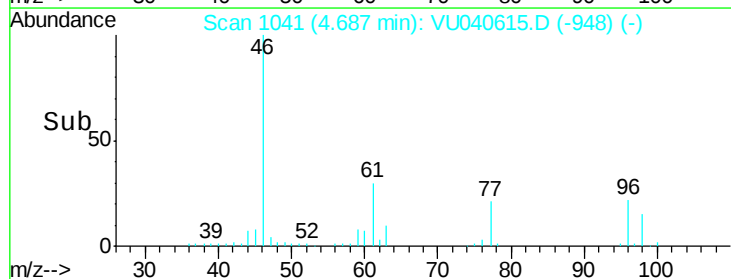
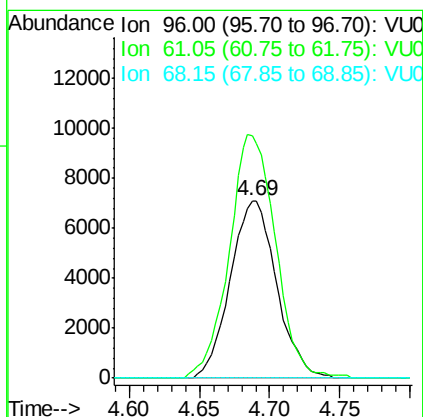
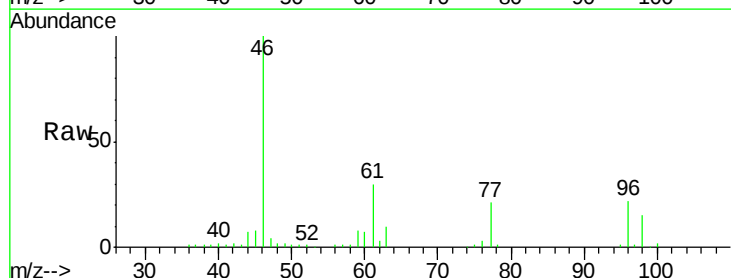
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 MSVOA_U
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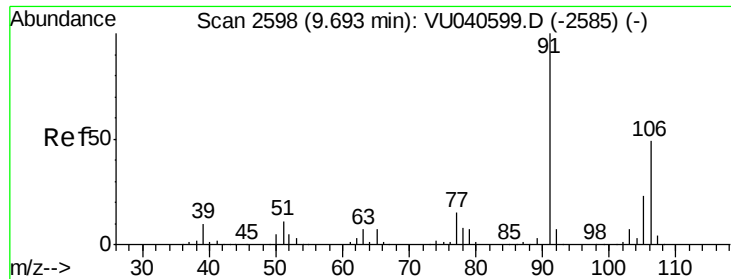
Tot Ion: 62 Resp: 25421
 Ion Ratio Lower Upper
 62 100
 64 63.7 23.7 44.1#



#22
 cis-1,2-Dichloroethene
 Concen: 1.537 ug/L
 RT: 4.69 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VU040615.D
 Acq: 10 Oct 2020 04:01

Tgt Ion: 96 Resp: 16254
 Ion Ratio Lower Upper
 96 100
 61 136.4 99.8 185.4
 68 0.0 0.0 0.0





#53

m,p-Xylene

Concen: 0.122 ug/L

RT: 9.70 min Scan# 2599

Delta R.T. 0.00 min

Lab File: VU040615.D

Acq: 10 Oct 2020 04:01

Instrument :
MSVOA_U
ClientSampleId :
ETZ02

Tot Ion:106 Resp: 2139

Ion Ratio Lower Upper

106 100

91 200.9 148.5 275.7

