

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025859.D
 Acq On : 04 Aug 2018 07:13
 Operator : MD/SY
 Sample : J4261-12ME
 Misc : 5.77µ/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampled :
 E5F97ME

Manual Integrations
APPROVED
 apatel
 8/6/2018 4:39:52 PM

Quant Time: Aug 06 00:51:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331171	50.00	µg/L	0.00
28) Chlorobenzene-d5	9.09	117	319235	50.00	µg/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	170449	50.00	µg/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54928	29.05	µg/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.10%#
7) Chloroethane-d5	1.64	69	34251	21.96	µg/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.92%#
11) 1,1-Dichloroethene-d2	2.24	63	89657m	22.78	µg/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.56%#
21) 2-Butanone-d5	4.19	46	101488	69.53	µg/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.53%
24) Chloroform-d	4.65	84	127471	30.27	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.54%#
26) 1,2-Dichloroethane-d4	5.31	65	92065	33.06	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.12%#
32) Benzene-d6	5.34	84	256056	31.27	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.54%#
36) 1,2-Dichloropropane-d6	6.33	67	82227	31.17	µg/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	62.34%#
41) Toluene-d8	7.57	98	237168	30.21	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.42%#
43) trans-1,3-Dichloropropene-	7.85	79	37272	27.66	µg/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.32%#
47) 2-Hexanone-d5	8.32	63	74723	67.65	µg/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.65%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	121558	32.95	µg/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	110566	32.01	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.02%#

Target Compounds						Ovalue
5) Vinyl chloride	1.40	62	20875	8.08	µg/L	92
20) cis-1,2-Dichloroethene	4.22	96	194233	79.97	µg/L	98

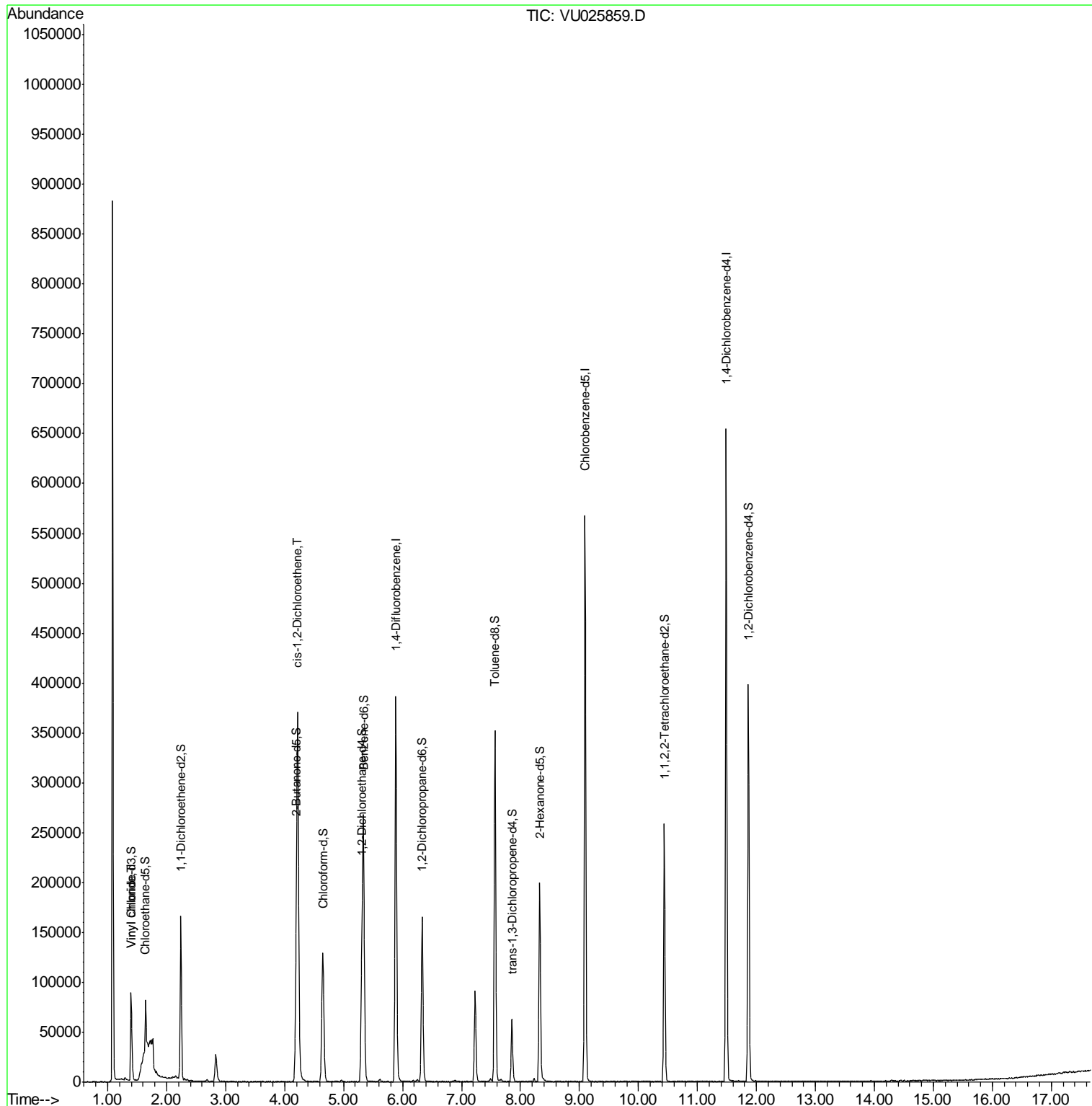
(#) = qualifier out of range (m) = manual integration (+) = signals summed

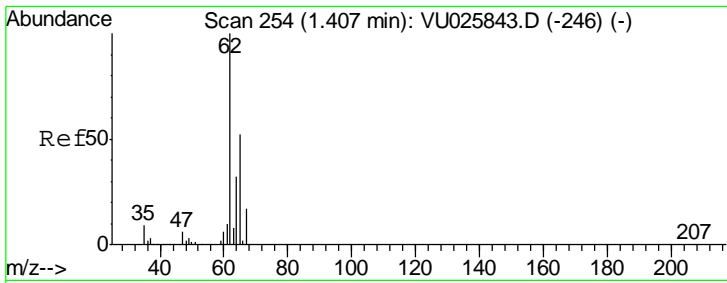
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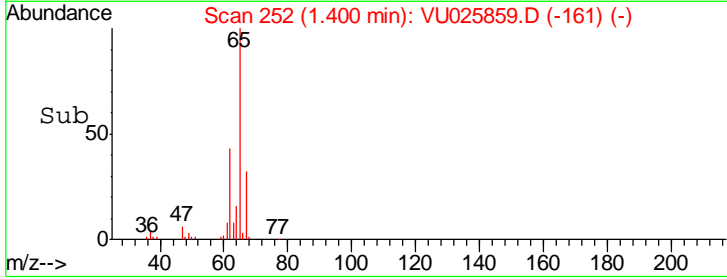
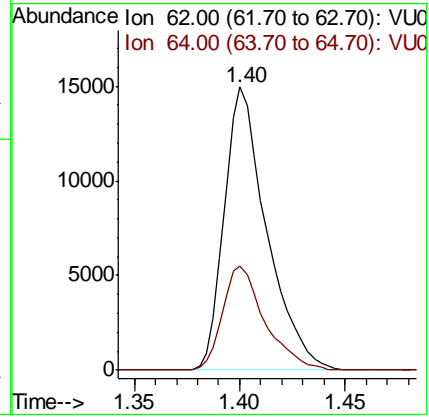
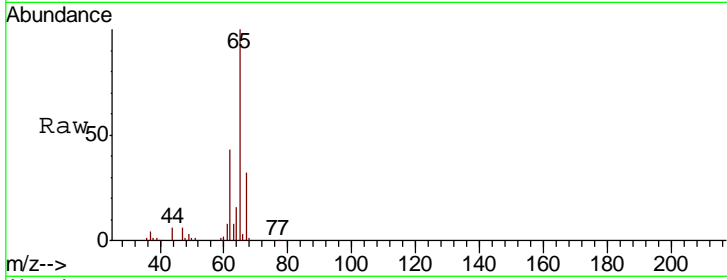


#5
 Vinyl chloride
 Concen: 8.08 ug/L
 RT: 1.40 min Scan# 252
 Delta R.T. -0.01 min
 Lab File: VU025859.D
 Acq: 04 Aug 2018 07:13

Instrument :
 MSVOA_U
ClientSampled :
 E5F97ME

Tgt Ion	Resp	Lower	Upper
62	100		
64	37.0	22.7	42.1

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#20
 cis-1,2-Dichloroethene
 Concen: 79.97 ug/L
 RT: 4.22 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: VU025859.D
 Acq: 04 Aug 2018 07:13

Tgt Ion	Resp	Lower	Upper
96	100		
61	127.1	87.4	162.2
68	0.0	0.0	0.0

