

Data File : VU025859.D
Acq On : 04 Aug 2018 07:13
Operator : MD/SY
Sample : J4261-12ME
Misc : 5.77g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E5F97ME

Quant Time: Aug 06 00:44:28 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	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	319235	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	170449	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54928	29.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.10%#
7) Chloroethane-d5	1.64	69	34251	21.96	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.92%#
11) 1,1-Dichloroethene-d2	2.31	63	125	0.03	ug/L	0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	4.19	46	101488	69.53	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.53%
24) Chloroform-d	4.65	84	127471	30.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.54%#
26) 1,2-Dichloroethane-d4	5.31	65	92065	33.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.12%#
32) Benzene-d6	5.34	84	256056	31.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.54%#
36) 1,2-Dichloropropane-d6	6.33	67	82227	31.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	62.34%#
41) Toluene-d8	7.57	98	237168	30.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.42%#
43) trans-1,3-Dichloropropene-	7.85	79	37272	27.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.32%#
47) 2-Hexanone-d5	8.32	63	74723	67.65	ug/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	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	110566	32.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.02%#

Target Compounds

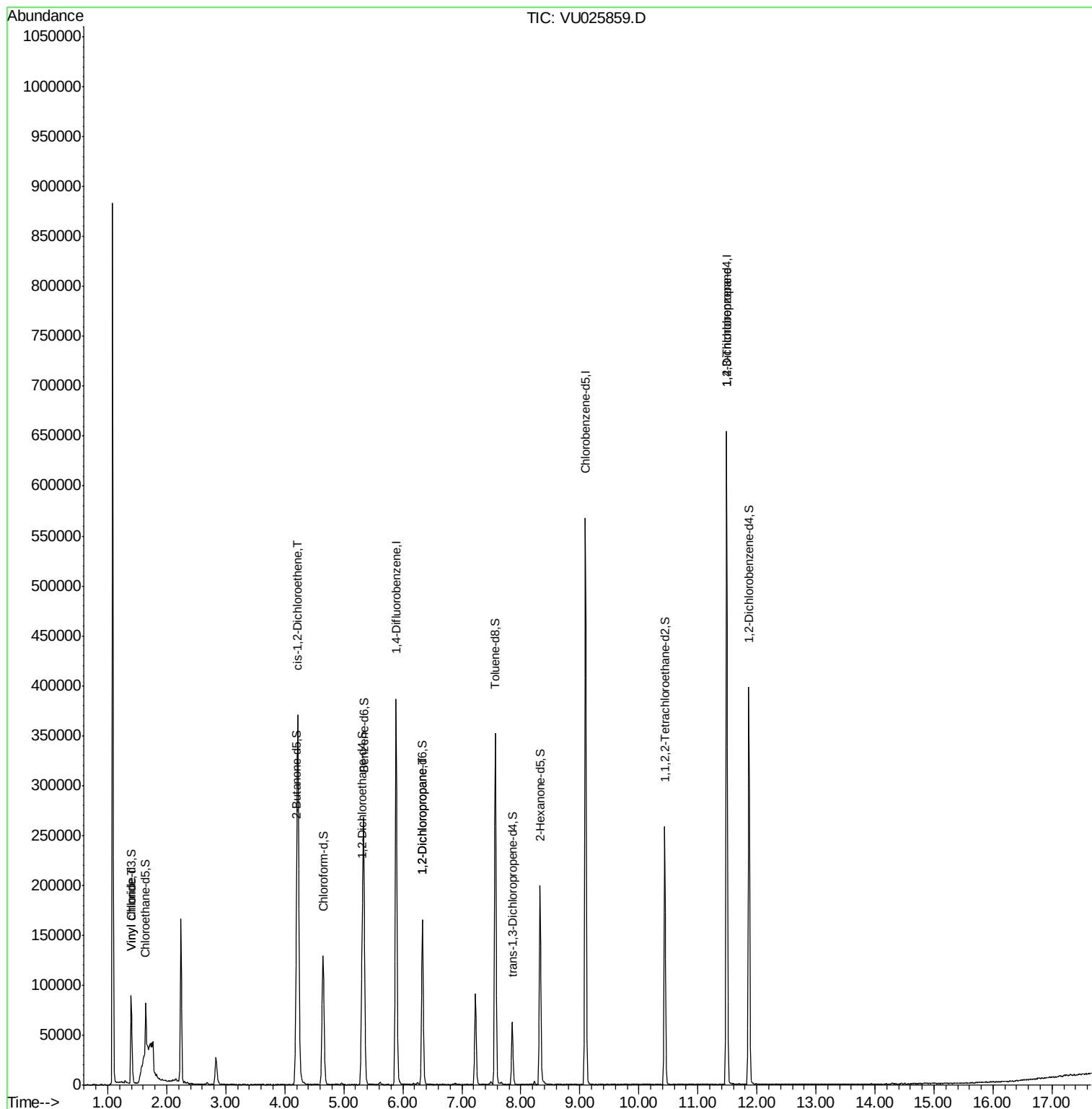
						Qvalue
5) Vinyl chloride	1.40	62	20875	8.077	ug/L	92
20) cis-1,2-Dichloroethene	4.22	96	194233	79.966	ug/L	98
37) 1,2-Dichloropropane	6.33	63	9155	3.652	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	18358	6.235	ug/L #	84

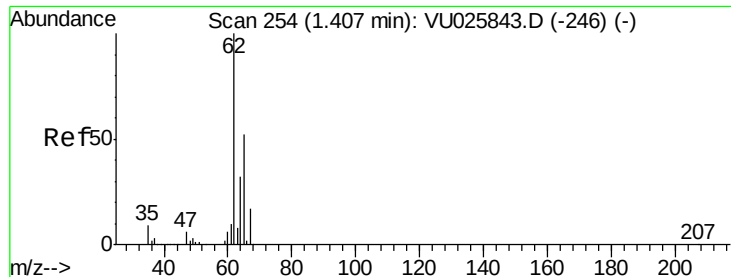
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 8.077 ug/L

RT: 1.40 min Scan# 252

Delta R.T. -0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

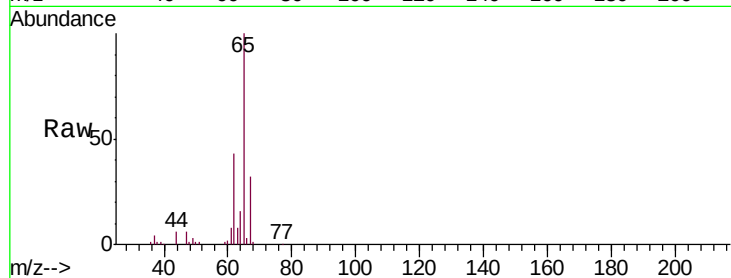
E5F97ME

Tgt Ion: 62 Resp: 20875

Ion Ratio Lower Upper

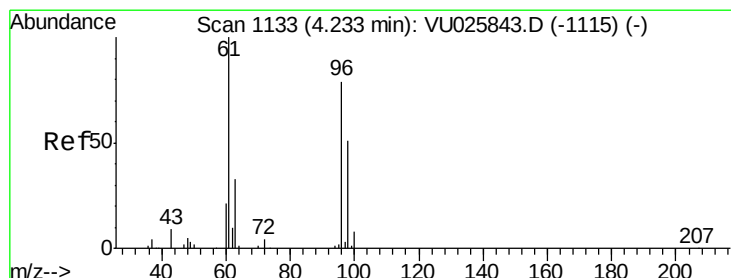
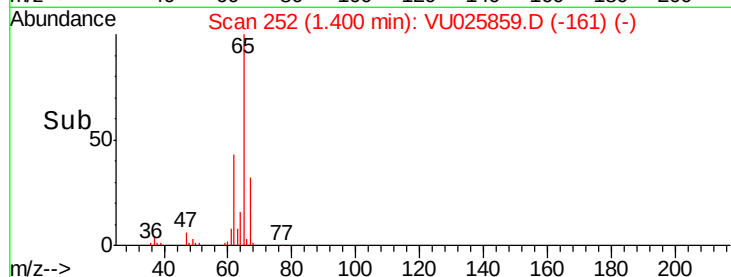
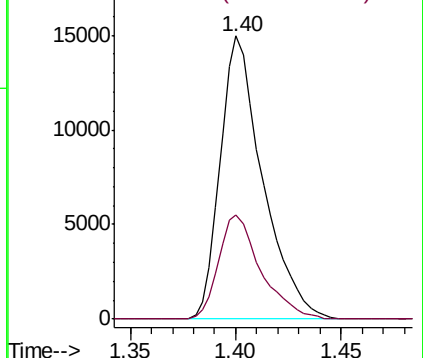
62 100

64 37.0 22.7 42.1



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 79.966 ug/L

RT: 4.22 min Scan# 1129

Delta R.T. -0.01 min

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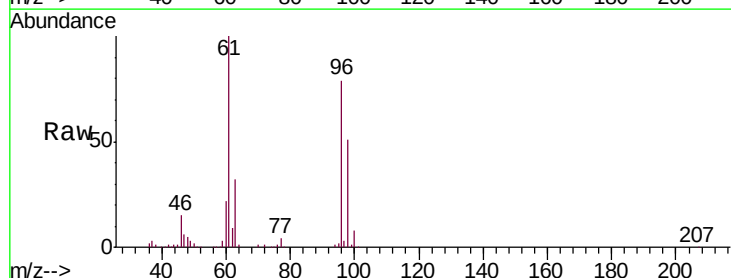
Tgt Ion: 96 Resp: 194233

Ion Ratio Lower Upper

96 100

61 127.1 87.4 162.2

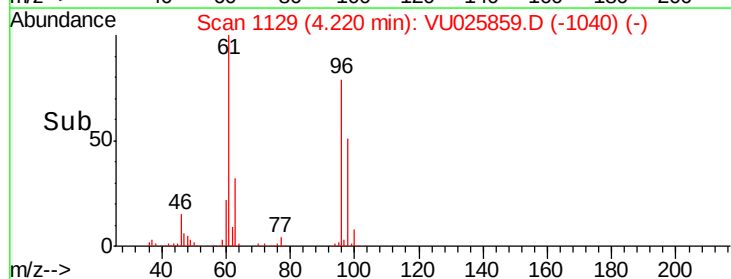
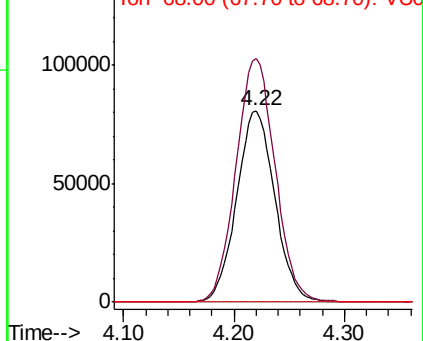
68 0.0 0.0 0.0

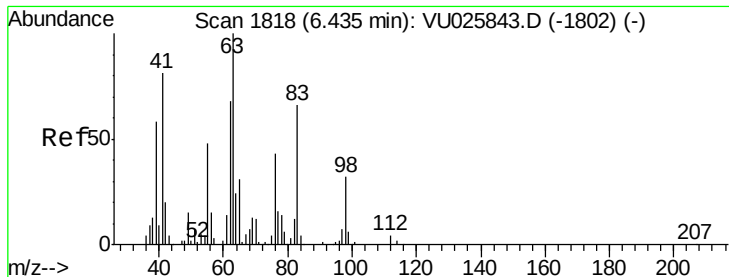


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0

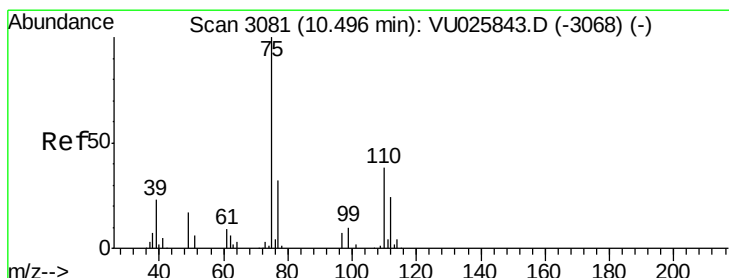
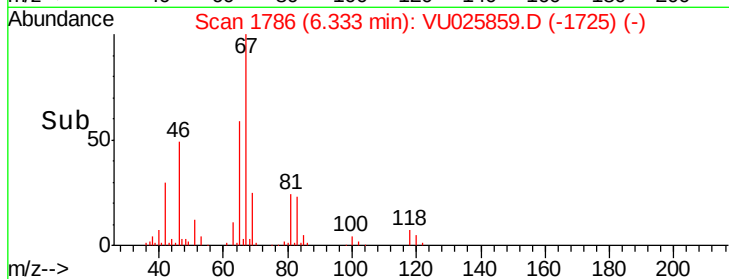
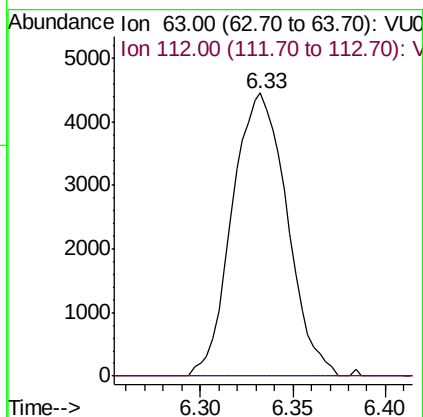
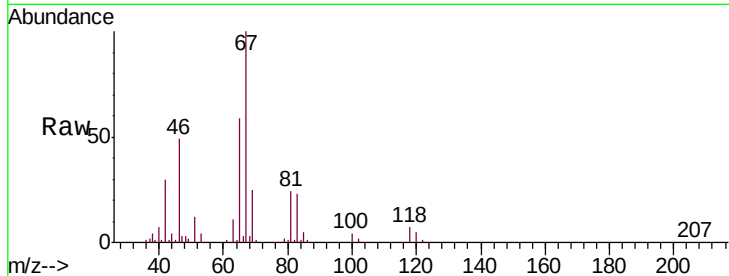




#37
 1,2-Dichloropropane
 Concen: 3.652 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 9155
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#59
 1,2,3-Trichloropropane
 Concen: 6.235 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU025859.D
 Acq: 04 Aug 2018 07:13

Tgt Ion: 75 Resp: 18358
 Ion Ratio Lower Upper
 75 100
 77 41.3 25.8 38.8#

