

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026273.D
 Acq On : 23 Aug 2018 01:19
 Operator : MD/SY
 Sample : J4599-03 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOK5

Quant Time: Aug 23 07:47:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290096	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	283643	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	134749	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74593	42.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.32%
7) Chloroethane-d5	1.68	69	63291	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.74%
11) 1,1-Dichloroethene-d2	2.27	63	114043	32.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.58%
21) 2-Butanone-d5	4.18	46	138638	98.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.17%
24) Chloroform-d	4.65	84	181364	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
26) 1,2-Dichloroethane-d4	5.31	65	117327	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
32) Benzene-d6	5.35	84	339243	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.42%
36) 1,2-Dichloropropane-d6	6.33	67	111767	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.74%
41) Toluene-d8	7.57	98	307779	42.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.88%
43) trans-1,3-Dichloropropene-	7.85	79	53767	42.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.42%
47) 2-Hexanone-d5	8.31	63	96911	93.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.07%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	160185	44.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	132970	46.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

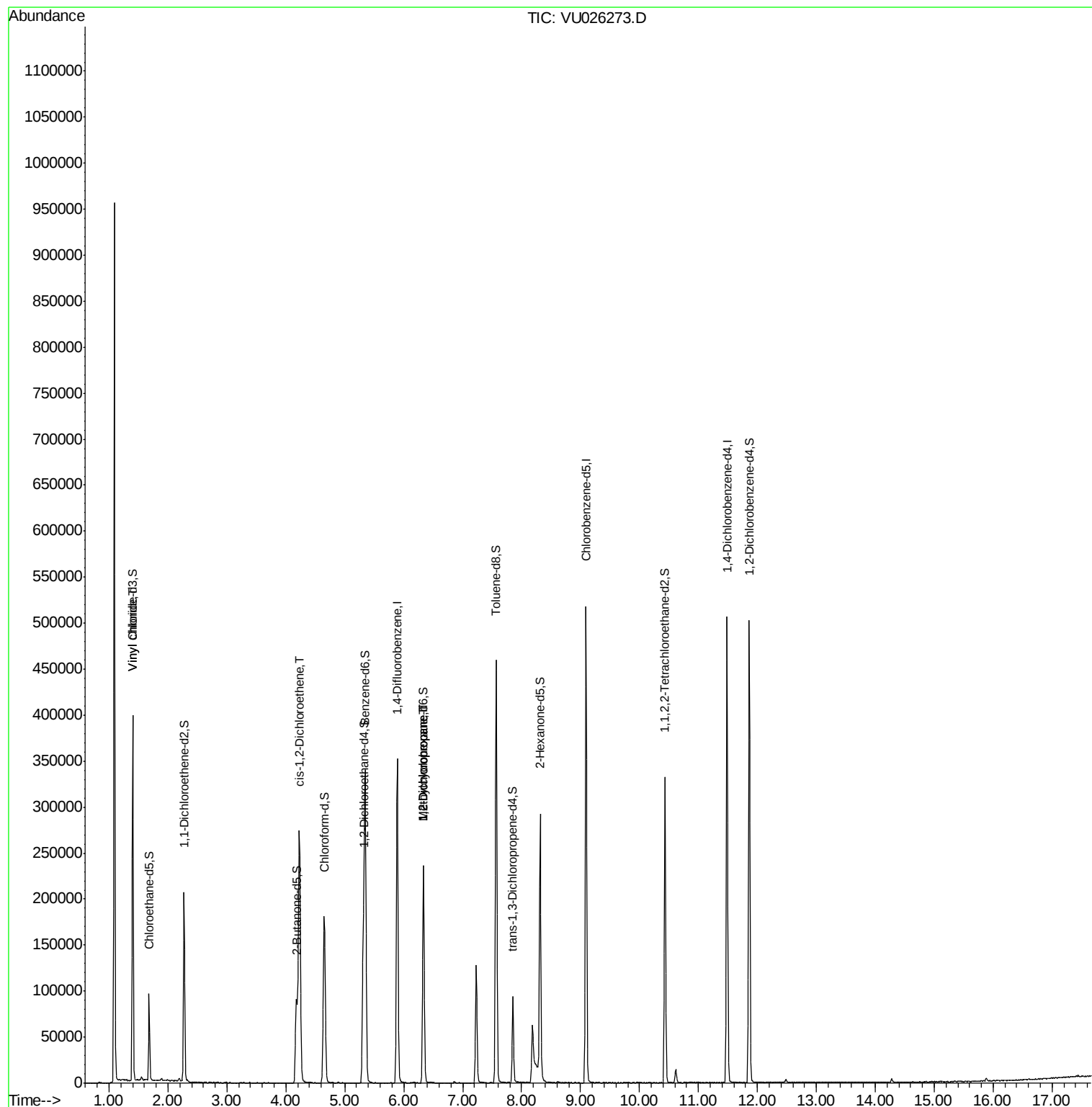
					Qvalue
5) Vinyl chloride	1.40	62	183440	86.694 ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	156339	75.259 ug/L	96
35) Methylcyclohexane	6.33	83	26168	8.369 ug/L #	19
37) 1,2-Dichloropropane	6.33	63	11953	5.656 ug/L #	87

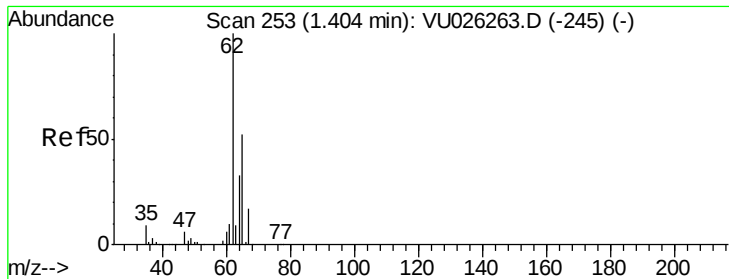
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
Data File : VU026273.D
Acq On : 23 Aug 2018 01:19
Operator : MD/SY
Sample : J4599-03 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOK5

Quant Time: Aug 23 07:47:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 23 07:46:41 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 86.694 ug/L

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU026273.D

Acq: 23 Aug 2018 01:19

Instrument :

MSVOA_U

ClientSampleId :

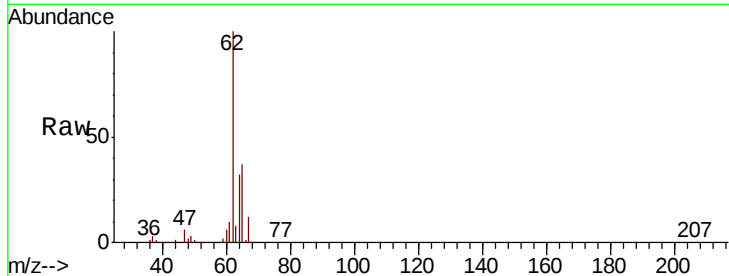
ETOK5

Tgt Ion: 62 Resp: 183440

Ion Ratio Lower Upper

62 100

64 32.1 24.2 45.0



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

1.40

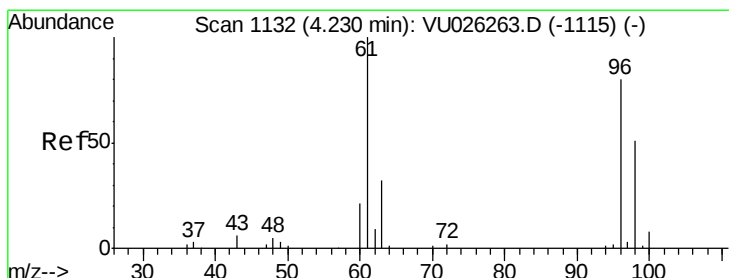
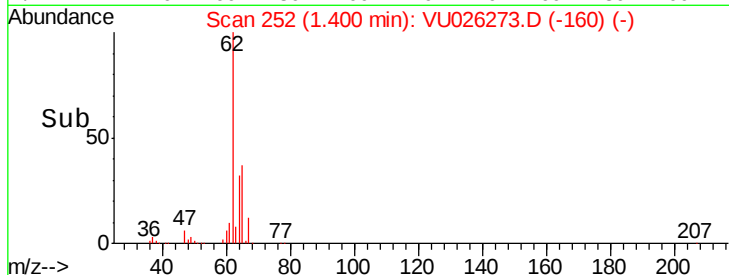
150000

100000

50000

0

Time--> 1.35 1.40 1.45



#20

cis-1,2-Dichloroethene

Concen: 75.259 ug/L

RT: 4.23 min Scan# 1131

Delta R.T. -0.00 min

Lab File: VU026273.D

Acq: 23 Aug 2018 01:19

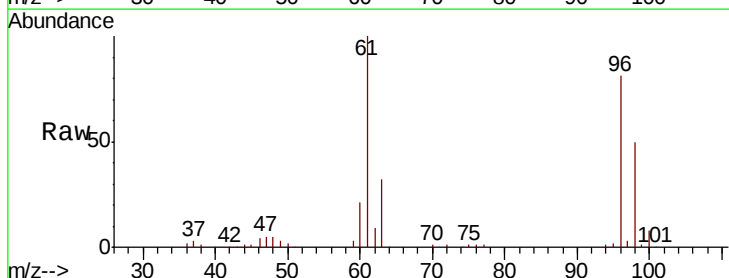
Tgt Ion: 96 Resp: 156339

Ion Ratio Lower Upper

96 100

61 124.1 90.3 167.7

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

100000

80000

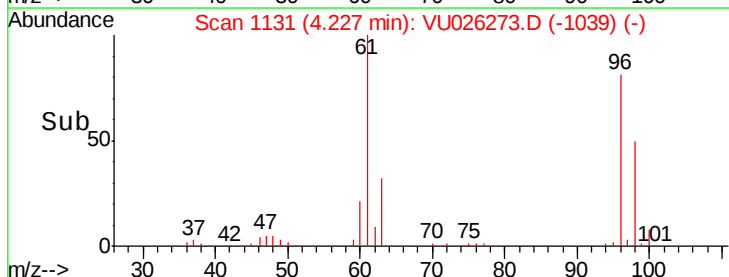
60000

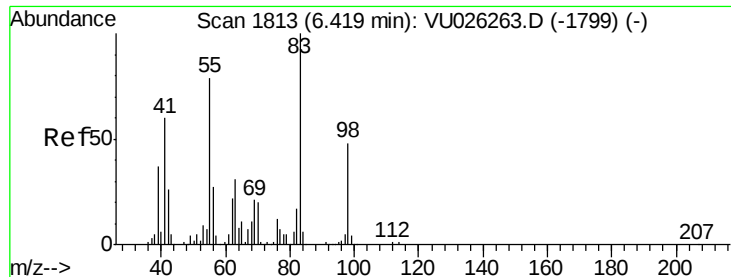
40000

20000

0

Time--> 4.15 4.20 4.25 4.30

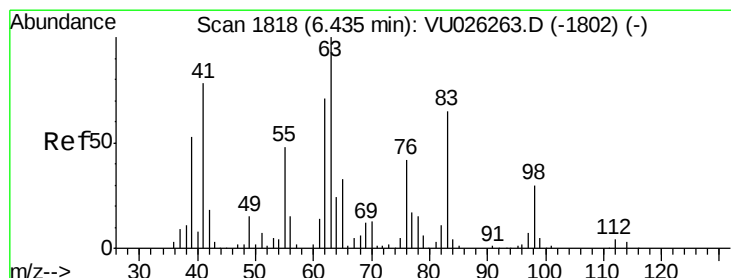
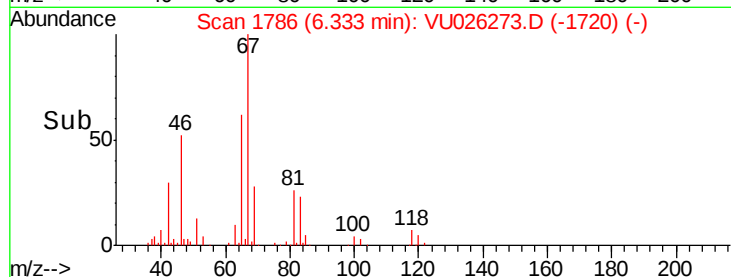
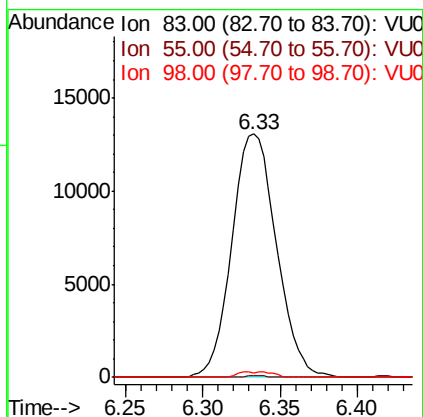
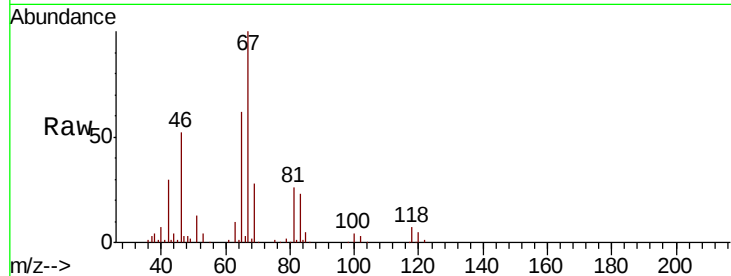




#35
Methylcyclohexane
Concen: 8.369 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026273.D
Acq: 23 Aug 2018 01:19

Instrument :
MSVOA_U
ClientSampleId :
ETOK5

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.6	91.0#
98	0.9	36.8	55.2#



#37
1,2-Dichloropropane
Concen: 5.656 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026273.D
Acq: 23 Aug 2018 01:19

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

