

Data File : VU032926.D
Acq On : 21 Jun 2019 01:40
Operator : JC/SP
Sample : K3414-22
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jun 21 07:42:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	82420	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	84209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42258	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	20370	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.68	69	19253	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.27	63	35937	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.18	46	90516	60.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.04%
24) Chloroform-d	4.64	84	50691	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.30	65	30521	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.80%
32) Benzene-d6	5.33	84	91871	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.32	67	32077	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.56	98	79957	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.85	79	11371	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.31	63	61867	44.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28886	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	35086	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

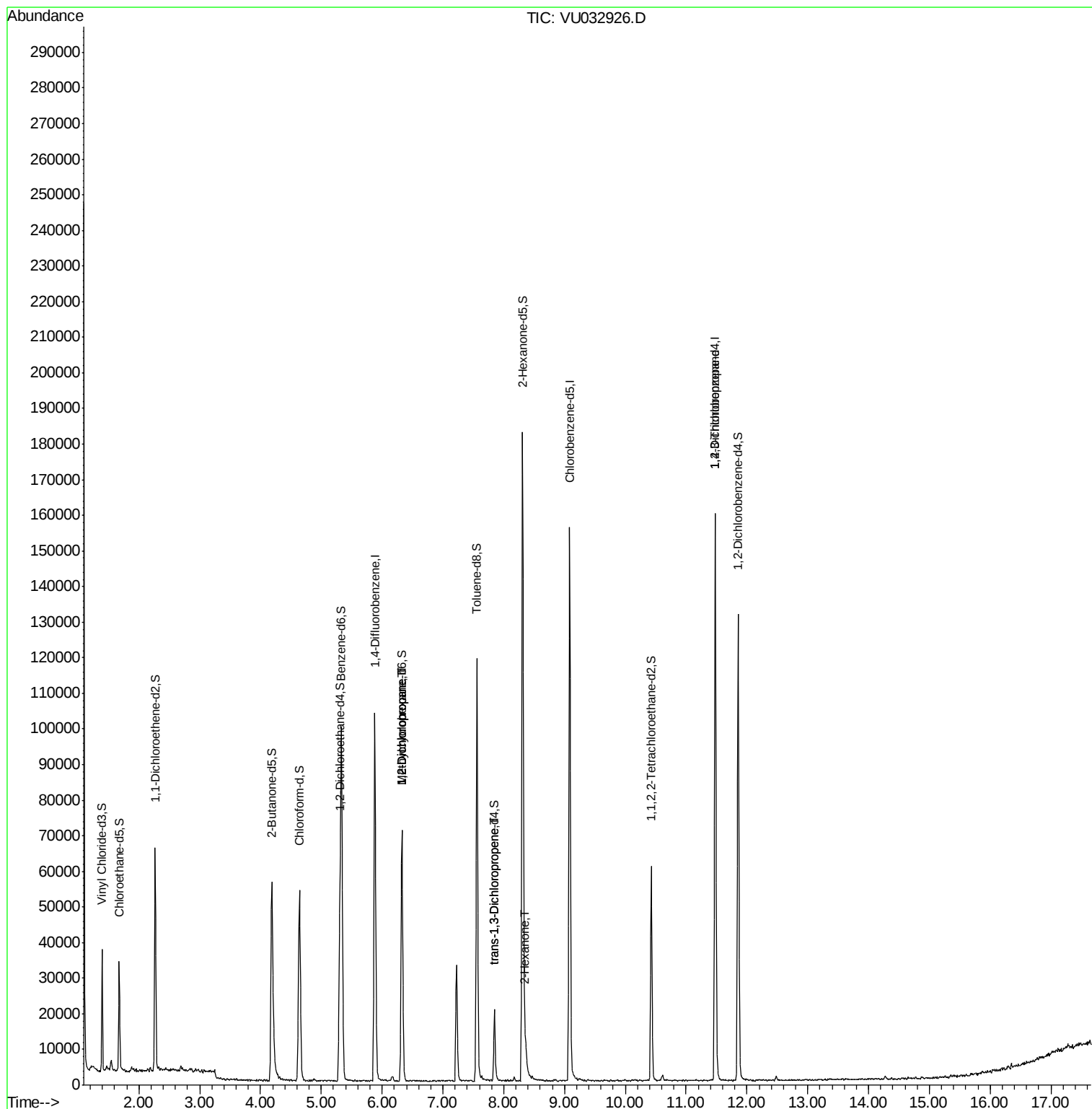
					Qvalue
35) Methylcyclohexane	6.32	83	7245	0.631 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3866	0.602 ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	650	0.083 ug/L	94
48) 2-Hexanone	8.36	43	4015	1.229 ug/L #	78
59) 1,2,3-Trichloropropane	11.48	75	5475	1.298 ug/L #	81

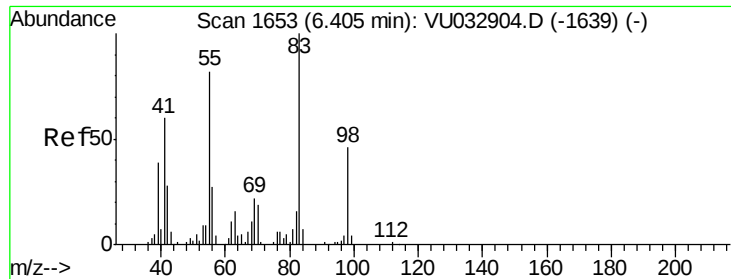
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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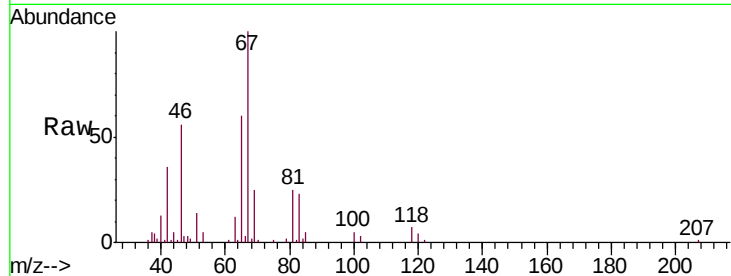




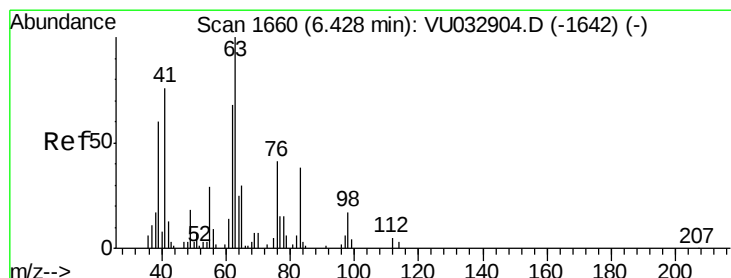
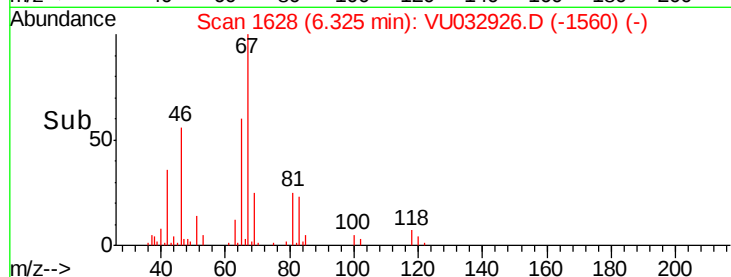
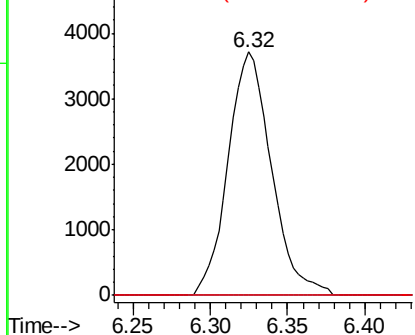
#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032926.D
Acq: 21 Jun 2019 01:40

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 7245
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.7 37.8 56.8#

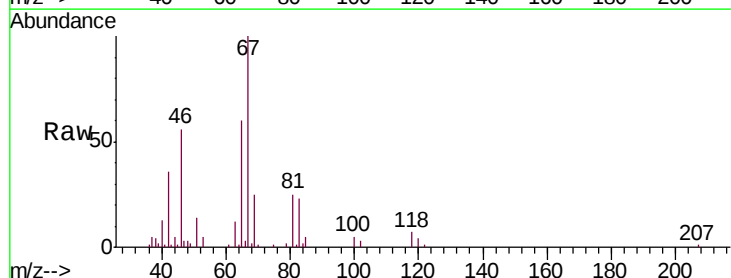


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

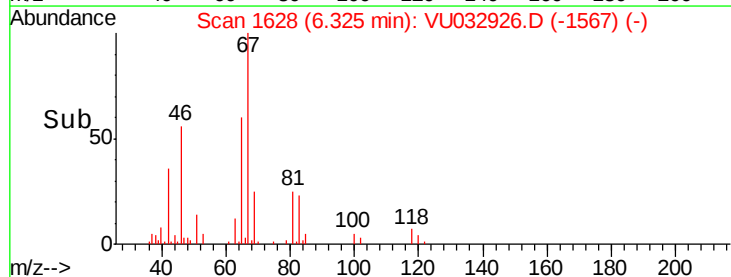
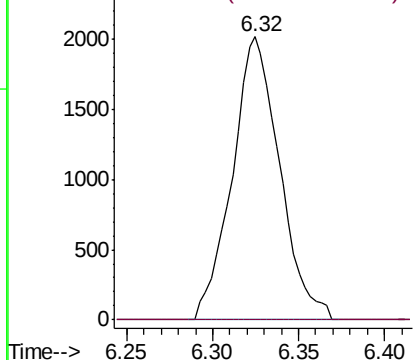


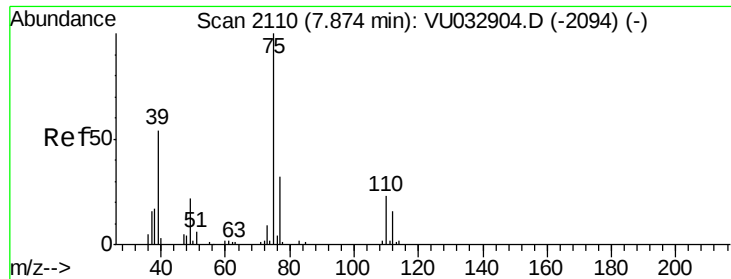
#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032926.D
Acq: 21 Jun 2019 01:40

Tgt Ion: 63 Resp: 3866
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

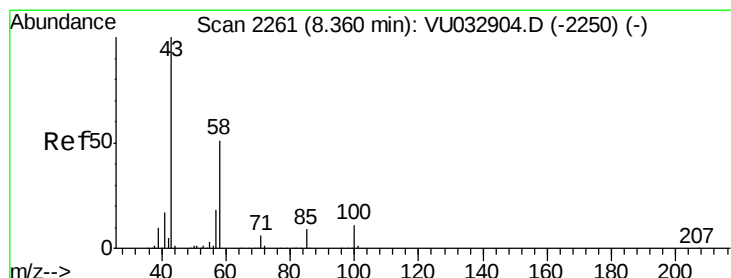
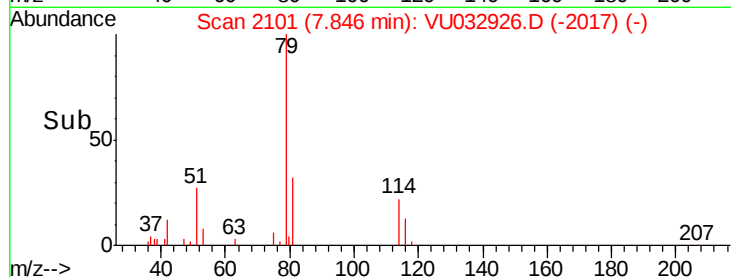
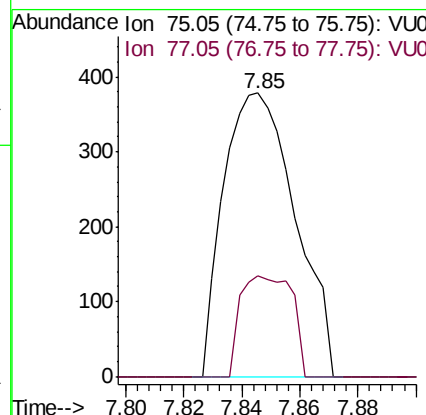
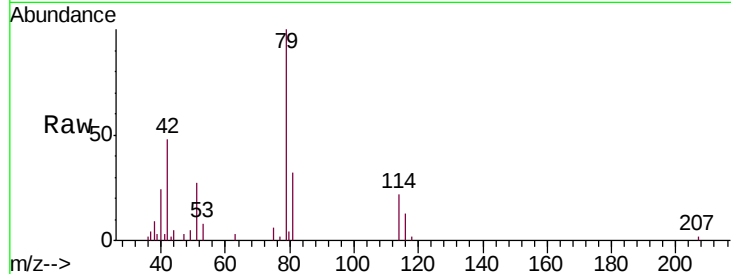




#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032926.D
Acq: 21 Jun 2019 01:40

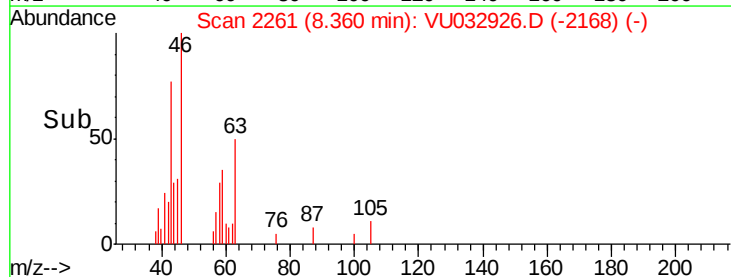
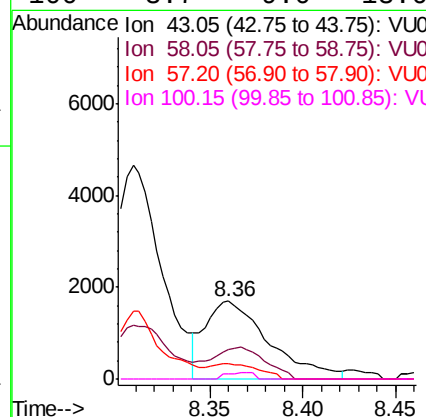
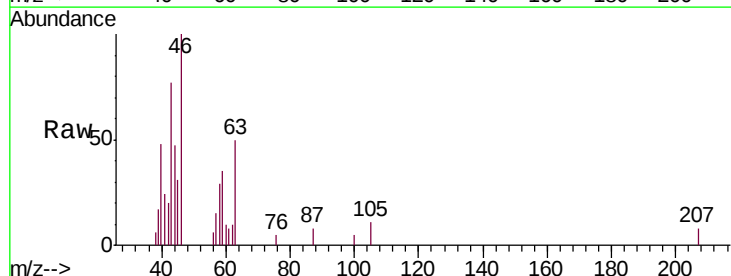
Instrument :
MSVOA_U
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VHBLK01

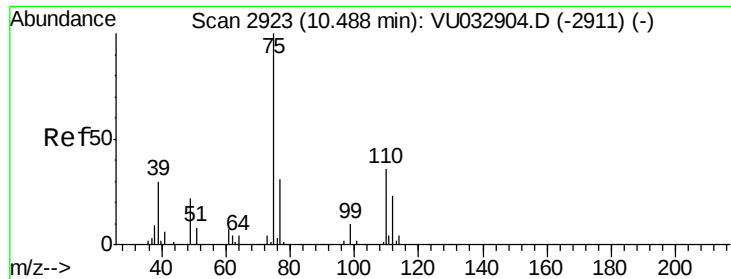
Tgt Ion: 75 Resp: 650
Ion Ratio Lower Upper
75 100
77 35.7 22.5 41.7



#48
2-Hexanone
Concen: 1.229 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VU032926.D
Acq: 21 Jun 2019 01:40

Tgt Ion: 43 Resp: 4015
Ion Ratio Lower Upper
43 100
58 33.3 41.9 62.9#
57 14.6 15.1 22.7#
100 3.7 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 1.298 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032926.D

Acq: 21 Jun 2019 01:40

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 5475

Ion Ratio Lower Upper

75 100

77 41.9 25.3 37.9#

