

Data File : VU031869.D
Acq On : 09 May 2019 12:06
Operator : JC/SP
Sample : K2743-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: May 10 03:40:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	398660	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	417870	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	153802	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	119178	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.68	69	107058	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.27	63	181755	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.20	46	522916	49.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.58%
24) Chloroform-d	4.64	84	259100	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.31	65	147764	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.33	84	477113	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.32	67	174537	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.56	98	347170	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	7.85	79	51715	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.31	63	332887	47.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139423	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	127318	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

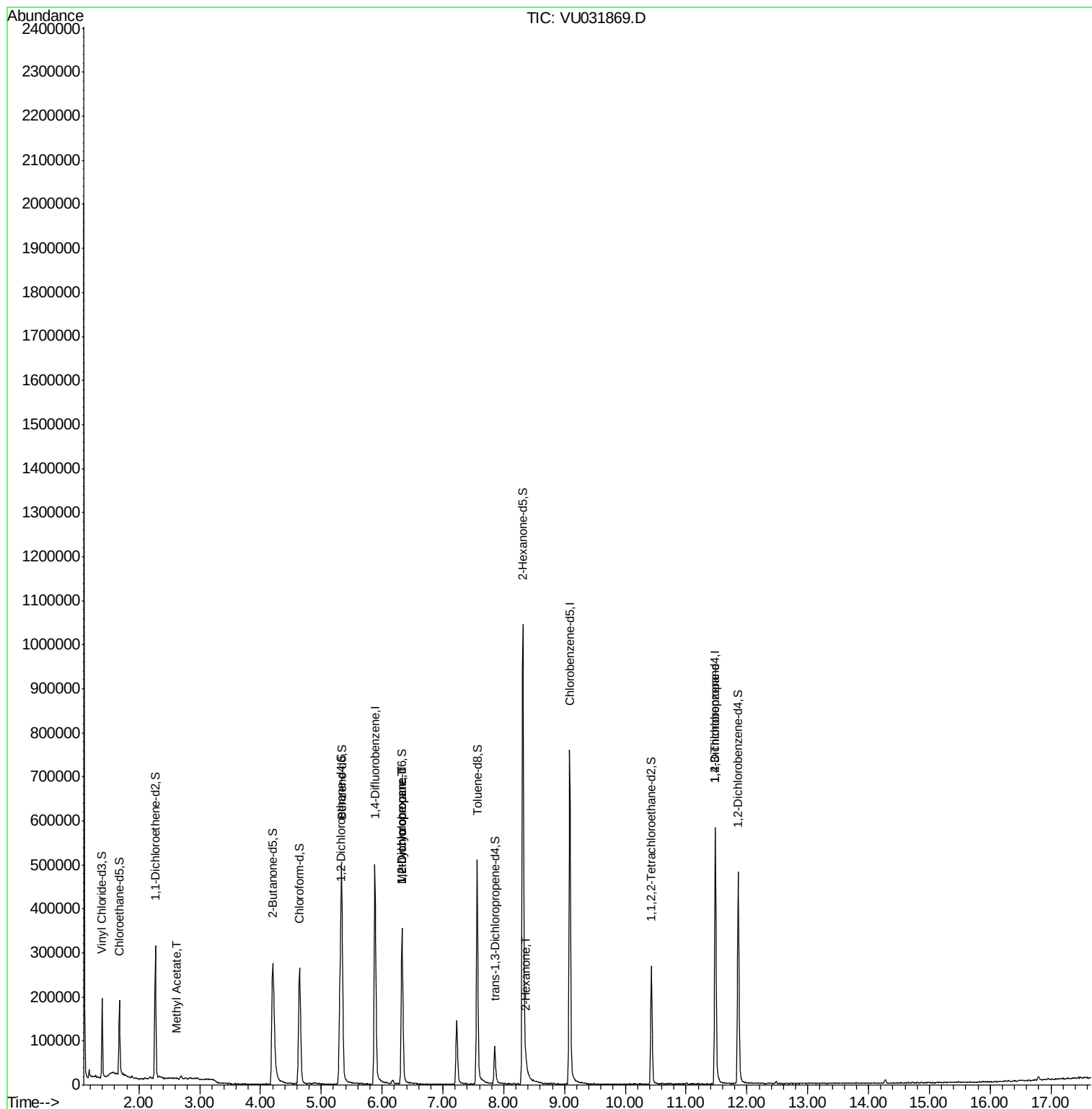
					Qvalue
15) Methyl Acetate	2.64	43	2440	0.131 ug/L #	65
35) Methylcyclohexane	6.32	83	38785	0.735 ug/L #	11
37) 1,2-Dichloropropane	6.32	63	16844	0.404 ug/L #	92
48) 2-Hexanone	8.37	43	20401	1.023 ug/L #	52
59) 1,2,3-Trichloropropane	11.48	75	20676	0.838 ug/L	89

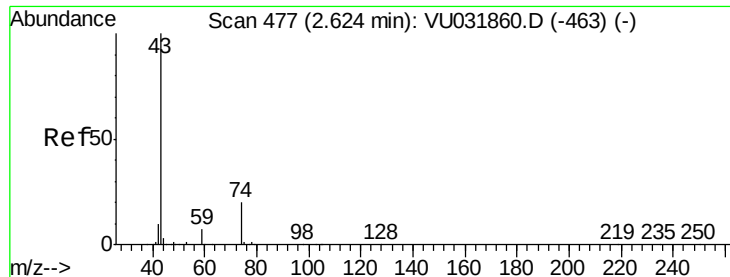
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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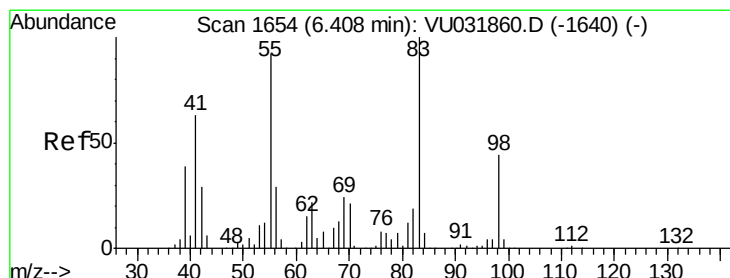
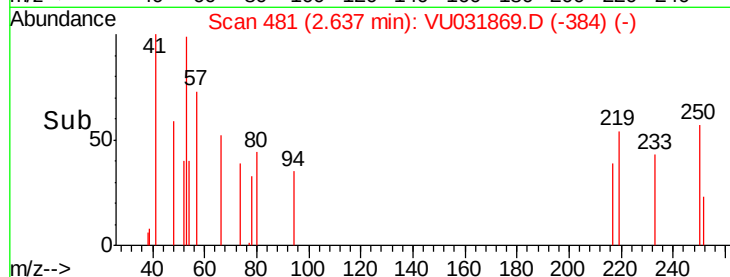
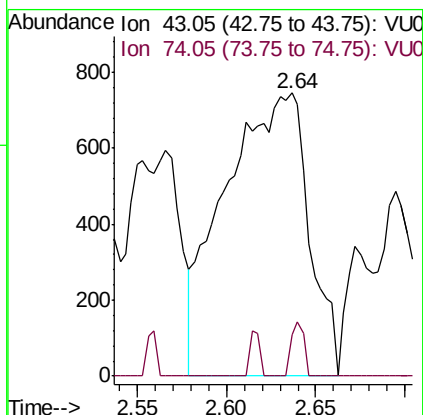
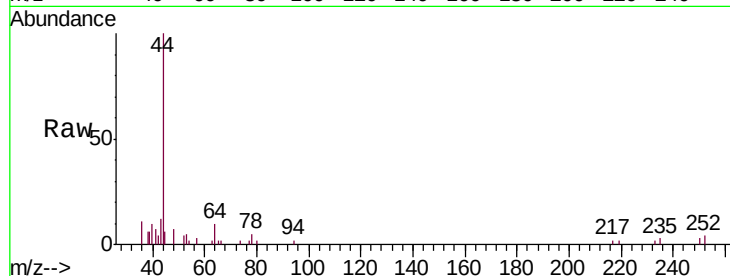




#15
Methyl Acetate
Concen: 0.131 ug/L
RT: 2.64 min Scan# 481
Delta R.T. 0.01 min
Lab File: VU031869.D
Acq: 09 May 2019 12:06

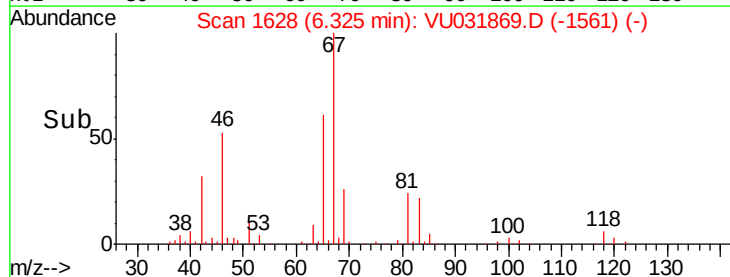
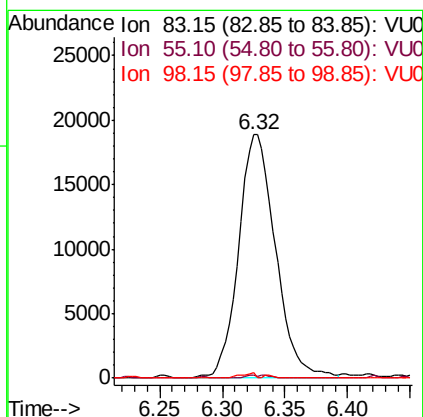
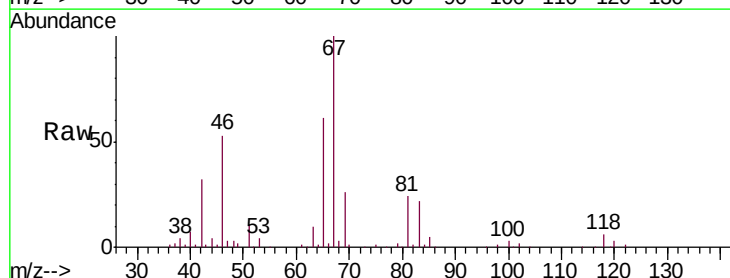
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

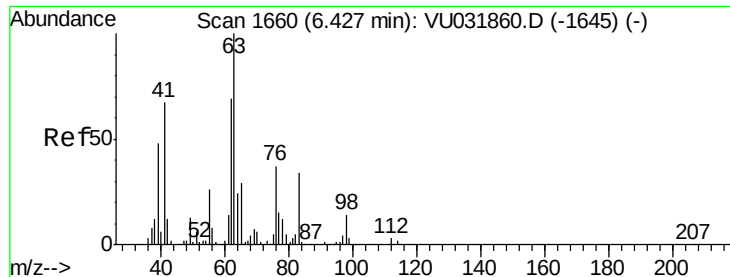
Tgt Ion: 43 Resp: 2440
Ion Ratio Lower Upper
43 100
74 2.9 14.7 22.1#



#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031869.D
Acq: 09 May 2019 12:06

Tgt Ion: 83 Resp: 38785
Ion Ratio Lower Upper
83 100
55 0.7 79.2 118.8#
98 0.8 34.0 51.0#

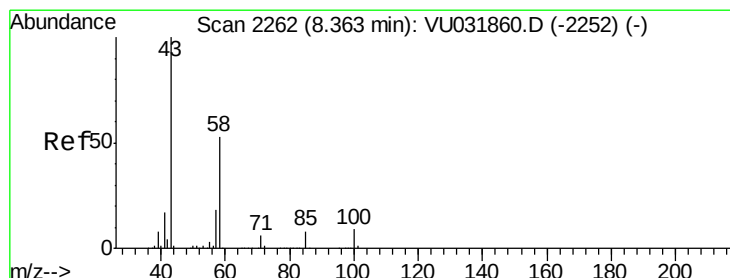
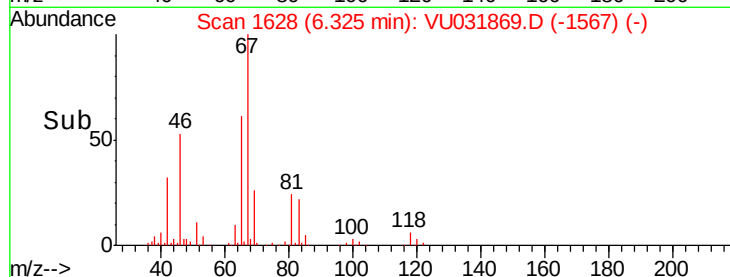
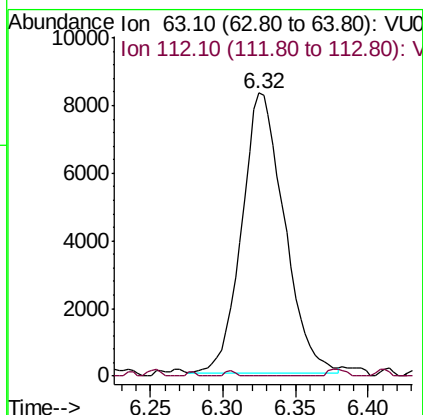
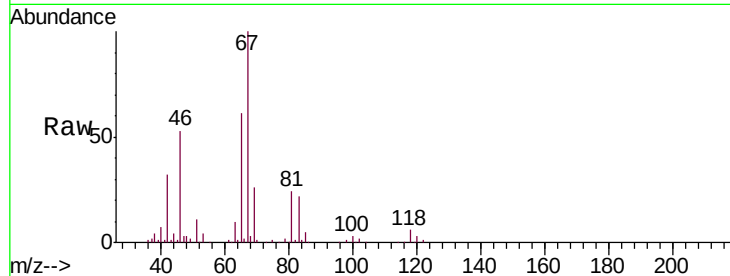




#37
 1,2-Dichloropropane
 Concen: 0.404 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU031869.D
 Acq: 09 May 2019 12:06

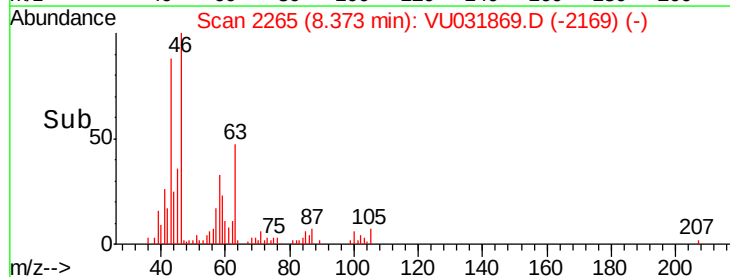
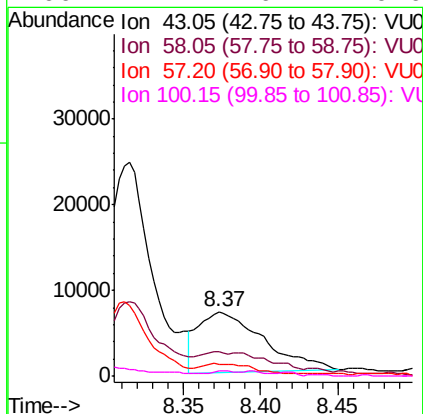
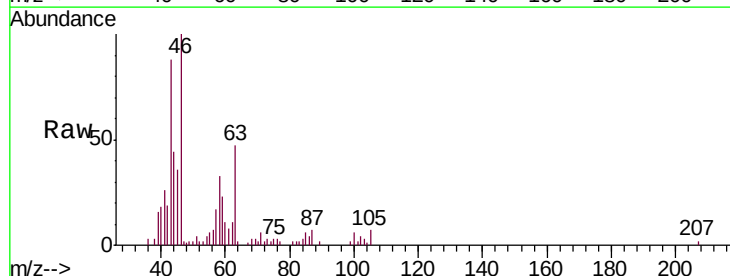
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

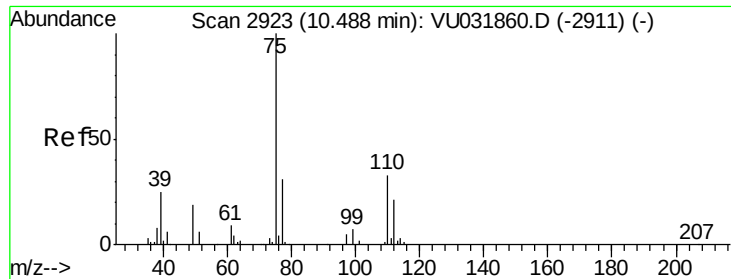
Tgt Ion: 63 Resp: 16844
 Ion Ratio Lower Upper
 63 100
 112 0.5 2.5 3.7#



#48
 2-Hexanone
 Concen: 1.023 ug/L
 RT: 8.37 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: VU031869.D
 Acq: 09 May 2019 12:06

Tgt Ion: 43 Resp: 20401
 Ion Ratio Lower Upper
 43 100
 58 3.3 40.2 60.2#
 57 14.8 13.8 20.6
 100 1.4 6.4 9.6#





#59
 1,2,3-Trichloropropane
 Concen: 0.838 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031869.D
 Acq: 09 May 2019 12:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 20676
 Ion Ratio Lower Upper
 75 100
 77 39.1 26.3 39.5

