

Data File : VU031469.D
Acq On : 24 Apr 2019 14:37
Operator : JC/SP
Sample : K2452-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Apr 25 06:09:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	335721	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	321164	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	124171	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	138920	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.68	69	111322	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.27	63	200467	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	4.21	46	398969	55.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.74%
24) Chloroform-d	4.64	84	222791	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.31	65	124792	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.33	84	451096	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.33	67	149721	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.56	98	365299	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.85	79	52712	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.31	63	276331	50.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116360	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	120501	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

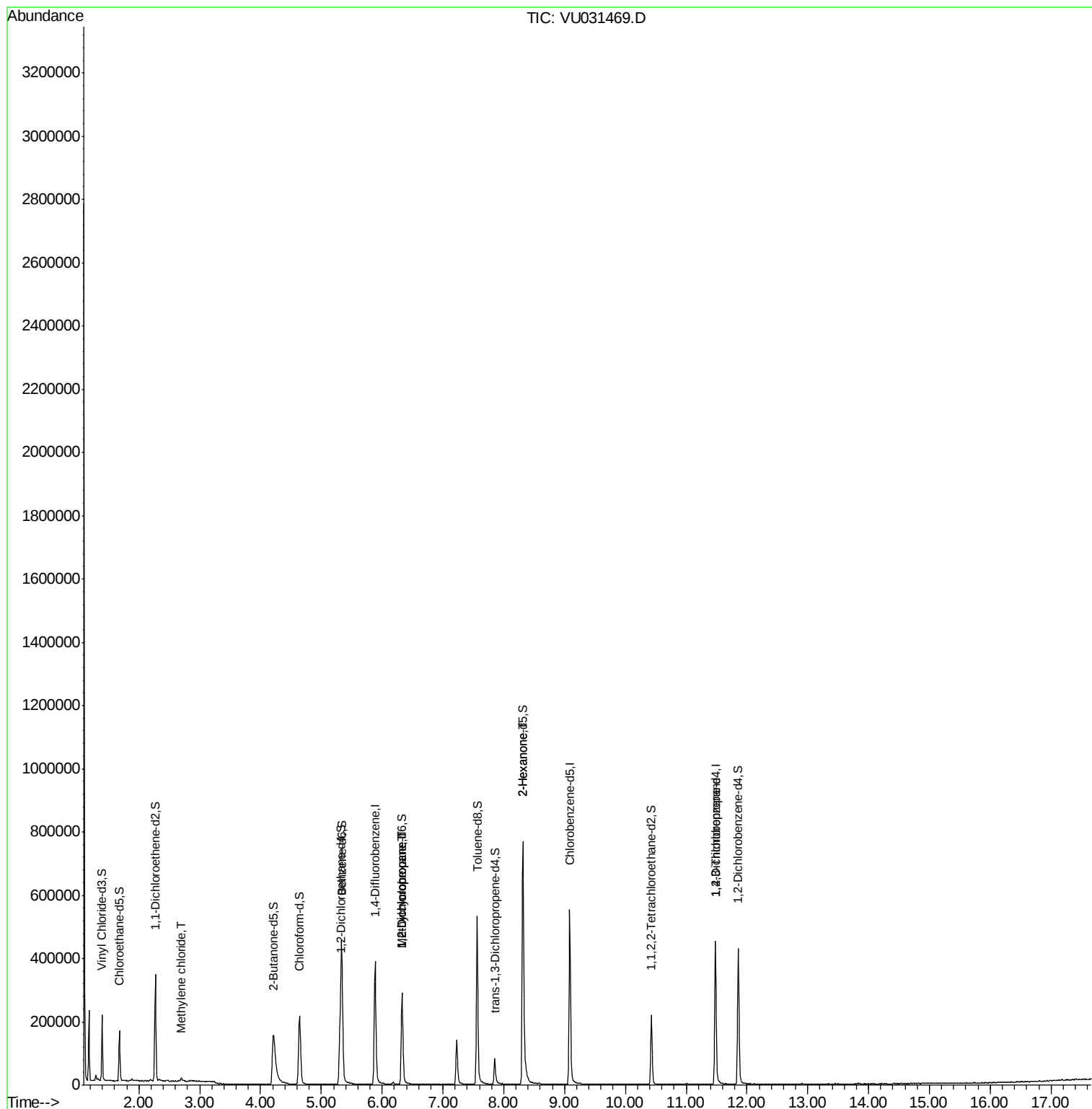
					Qvalue
16) Methylene chloride	2.69	84	3867	0.147 ug/L	97
35) Methylcyclohexane	6.33	83	32366	0.836 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	15965	0.600 ug/L #	90
48) 2-Hexanone	8.31	43	33561	2.629 ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	15618	0.932 ug/L #	86

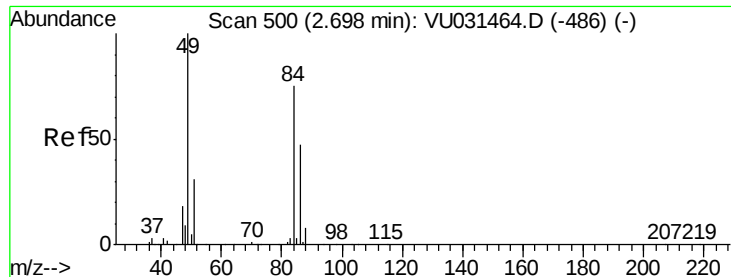
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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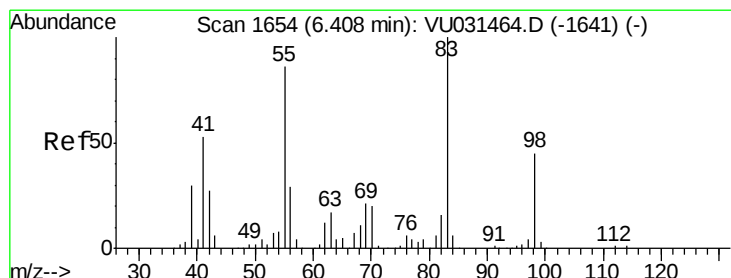
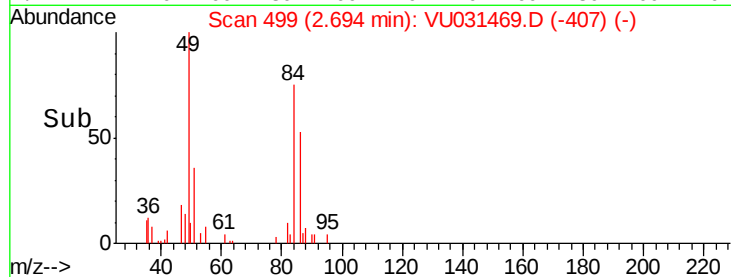
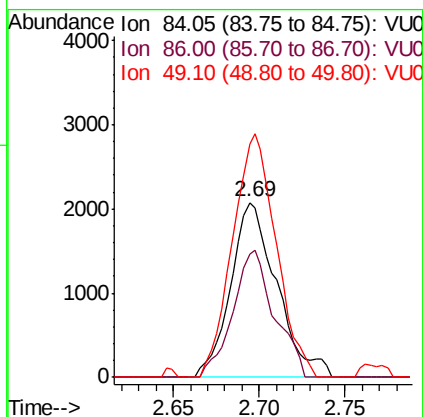
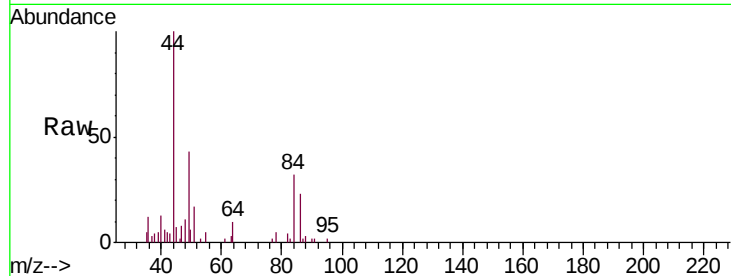




#16
Methylene chloride
Concen: 0.147 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU031469.D
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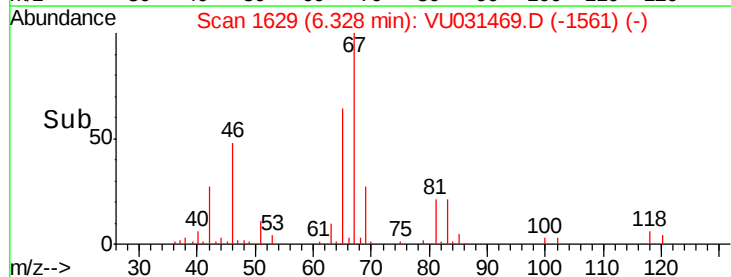
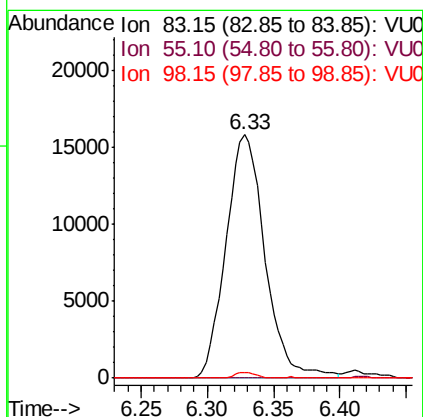
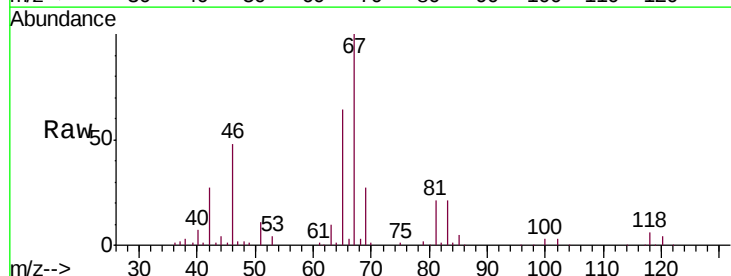
Instrument :
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VHBLK01

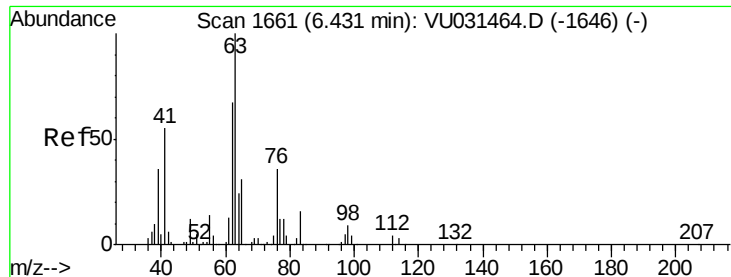
Tgt Ion: 84 Resp: 3867
Ion Ratio Lower Upper
84 100
86 70.2 44.9 83.5
49 133.0 92.9 172.5



#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031469.D
Acq: 24 Apr 2019 14:37

Tgt Ion: 83 Resp: 32366
Ion Ratio Lower Upper
83 100
55 0.0 71.1 106.7#
98 1.2 36.6 54.8#

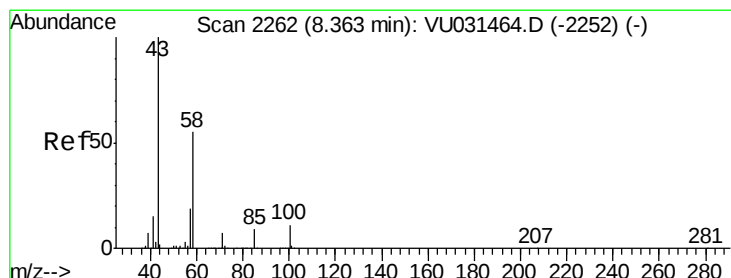
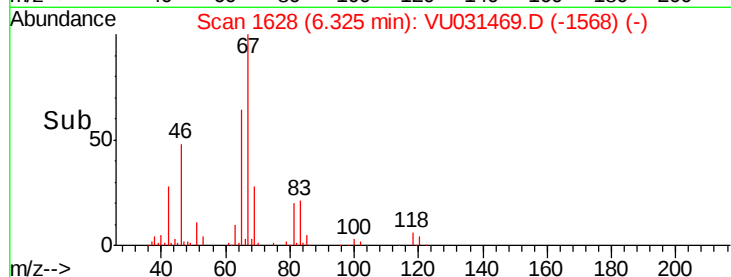
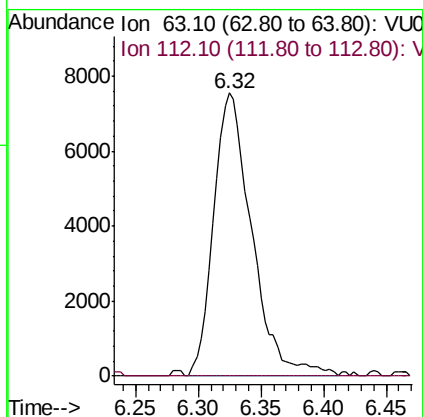
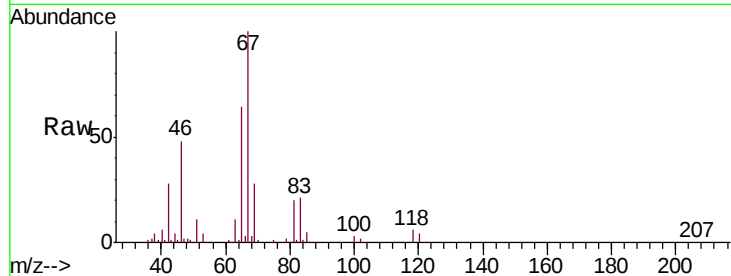




#37
 1,2-Dichloropropane
 Concen: 0.600 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.11 min
 Lab File: VU031469.D
 Acq: 24 Apr 2019 14:37

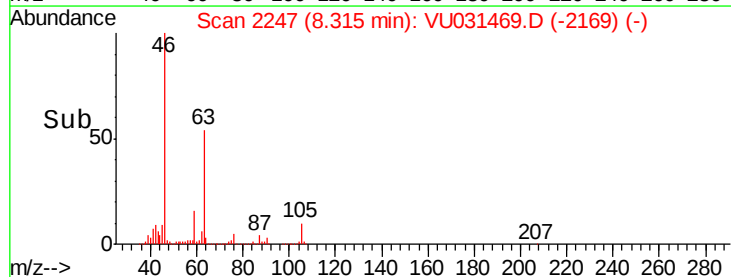
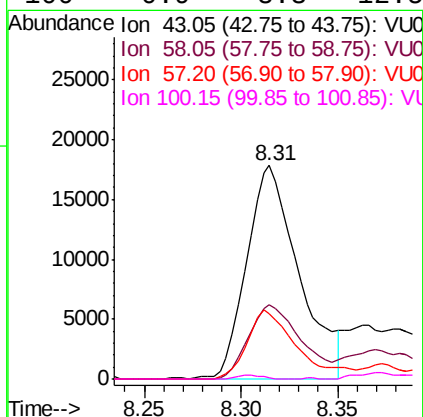
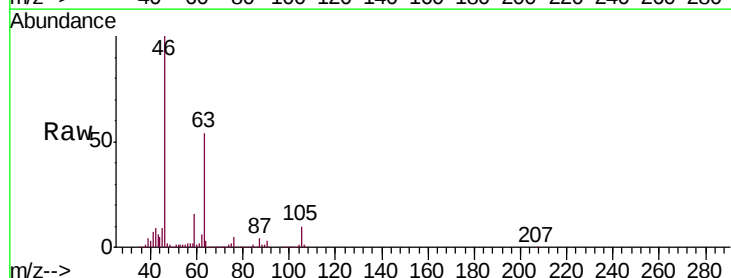
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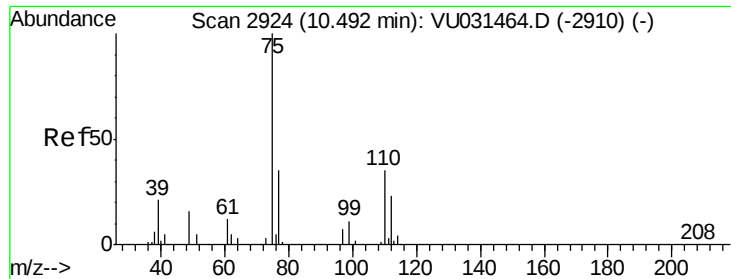
Tgt Ion: 63 Resp: 15965
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.0 4.6#



#48
 2-Hexanone
 Concen: 2.629 ug/L
 RT: 8.31 min Scan# 2247
 Delta R.T. -0.05 min
 Lab File: VU031469.D
 Acq: 24 Apr 2019 14:37

Tgt Ion: 43 Resp: 33561
 Ion Ratio Lower Upper
 43 100
 58 34.7 44.6 67.0#
 57 30.7 15.3 22.9#
 100 0.9 8.3 12.5#





#59

1,2,3-Trichloropropane

Concen: 0.932 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031469.D

Acq: 24 Apr 2019 14:37

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 15618

Ion Ratio Lower Upper

75 100

77 40.0 25.7 38.5#

