

Data File : VU031822.D
Acq On : 08 May 2019 14:16
Operator : JC/SP
Sample : K2661-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B24

Quant Time: May 09 05:35:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	329321	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	336168	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	129804	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110456	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.68	69	90817	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.27	63	161733	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.20	46	468760	53.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.98%
24) Chloroform-d	4.64	84	242342	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.31	65	141362	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.33	84	445905	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.33	67	162019	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.56	98	337501	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.85	79	53561	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.31	63	287761	51.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	126240	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	117125	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

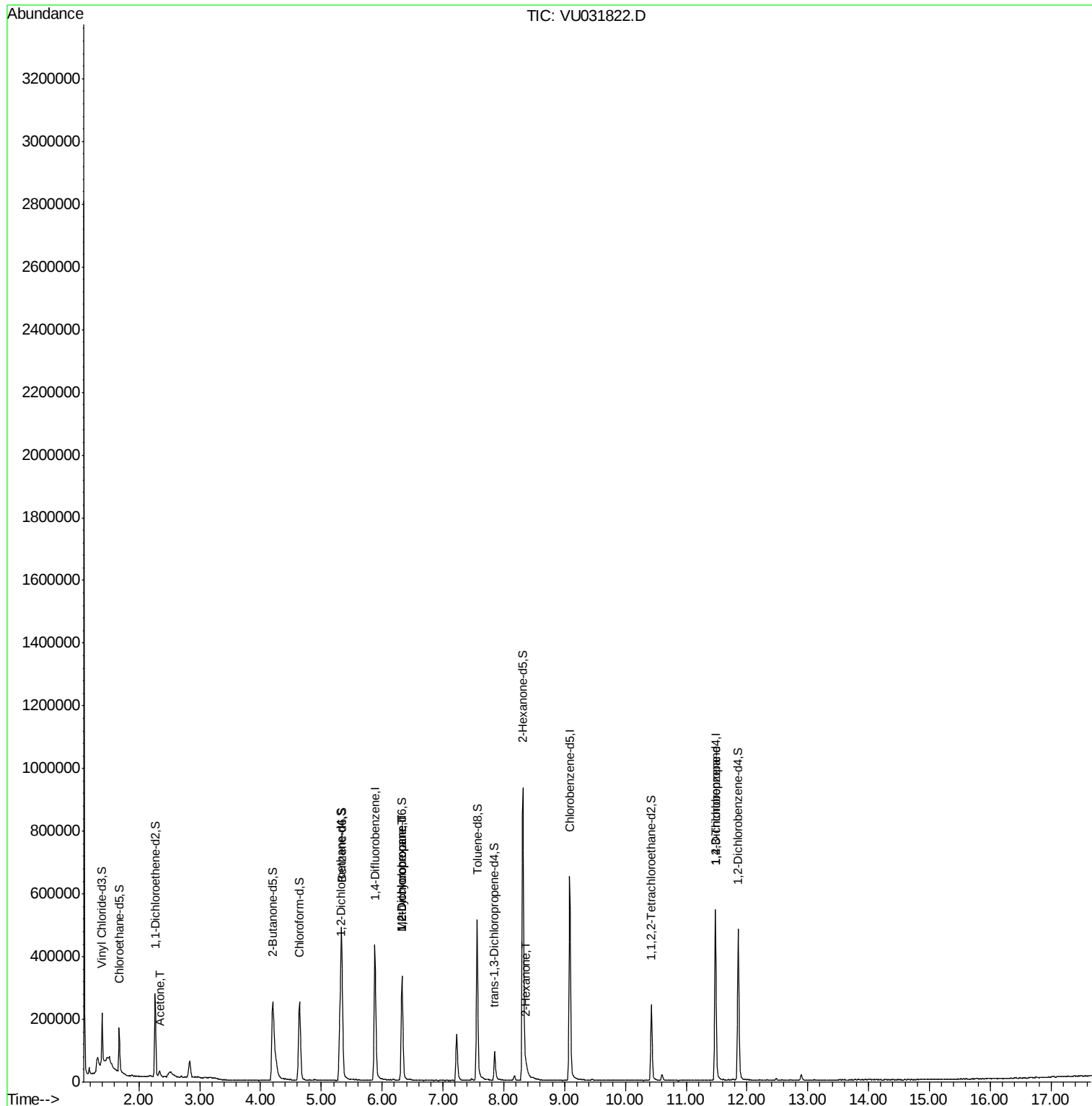
					Qvalue
13) Acetone	2.34	43	24296	4.059 ug/L	95
35) Methylcyclohexane	6.33	83	33461	0.788 ug/L #	10
37) 1,2-Dichloropropane	6.33	63	18372	0.548 ug/L #	93
48) 2-Hexanone	8.38	43	26390	1.645 ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	19296	0.972 ug/L	94

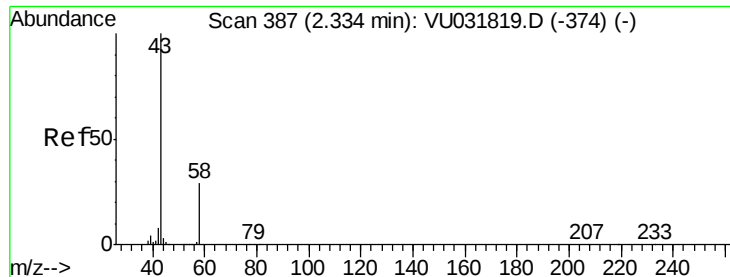
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.059 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.01 min

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Acq: 08 May 2019 14:16

Instrument :

MSVOA_U

ClientSampleId :

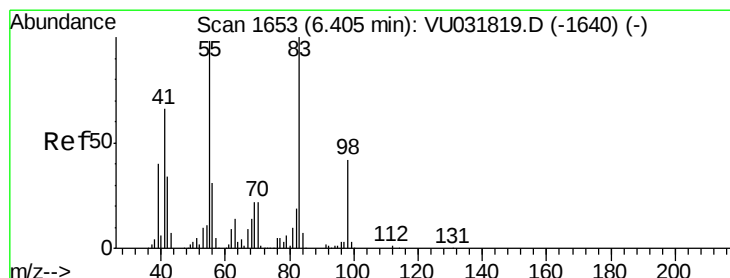
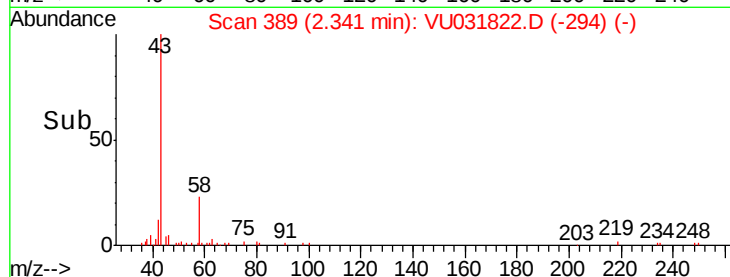
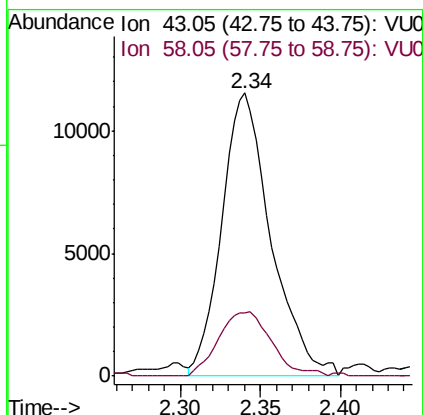
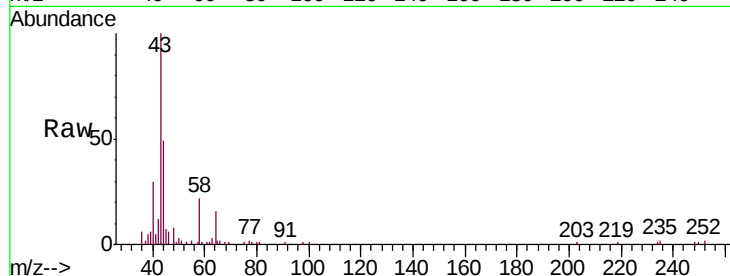
C0B24

Tgt Ion: 43 Resp: 24296

Ion Ratio Lower Upper

43 100

58 24.4 0.0 53.6



#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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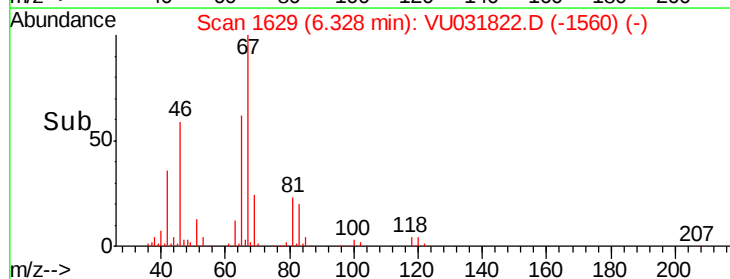
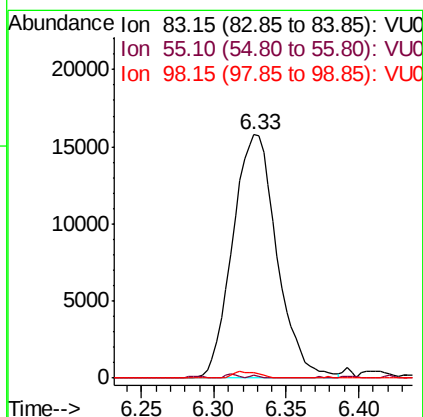
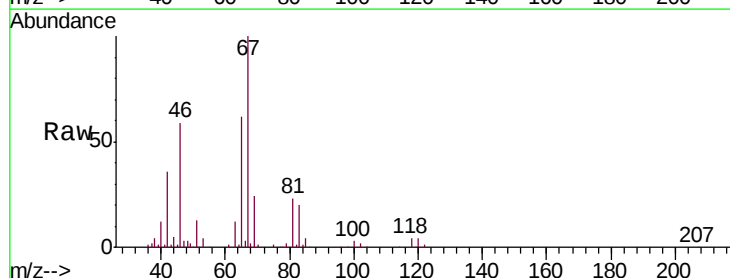
Tgt Ion: 83 Resp: 33461

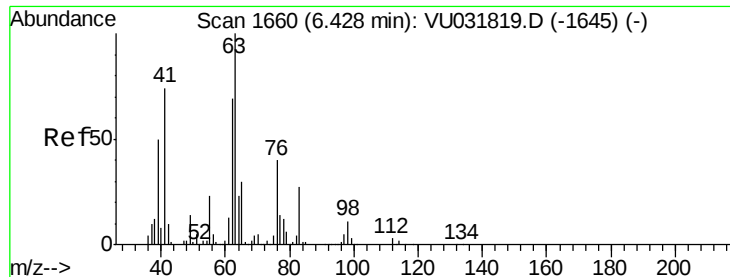
Ion Ratio Lower Upper

83 100

55 0.2 79.2 118.8#

98 0.0 34.0 51.0#

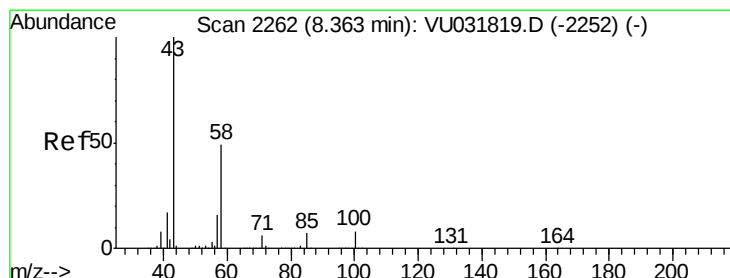
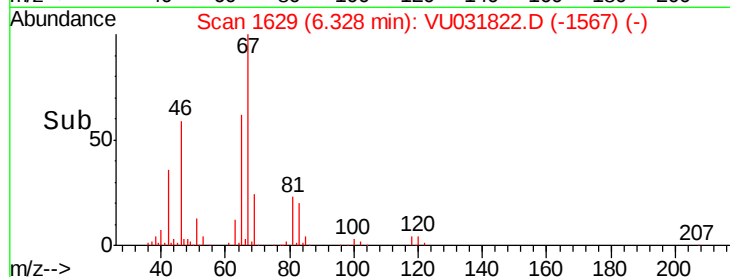
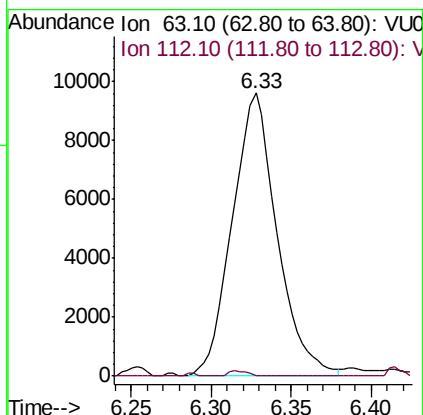
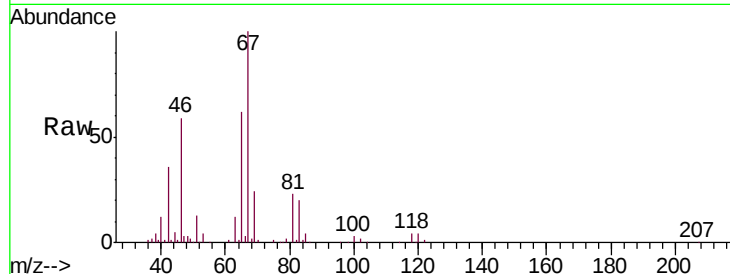




#37
 1,2-Dichloropropane
 Concen: 0.548 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU031822.D
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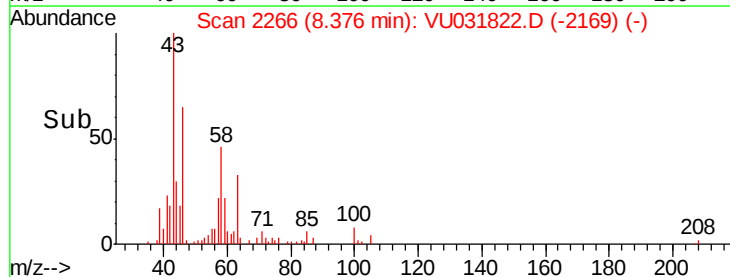
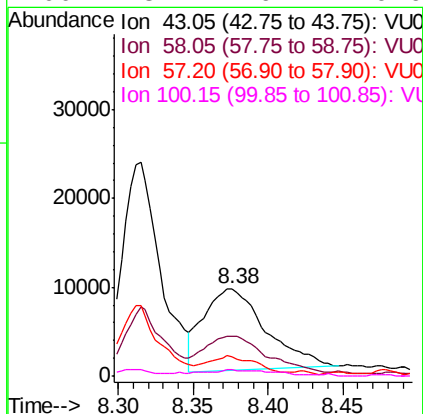
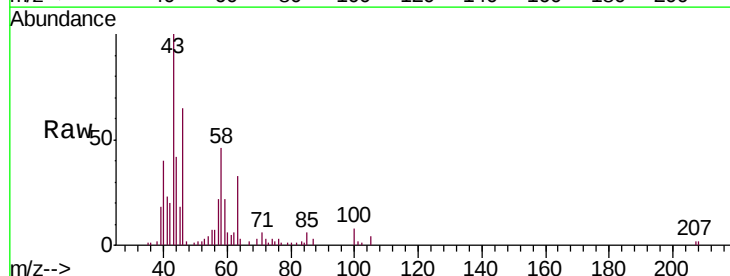
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 C0B24

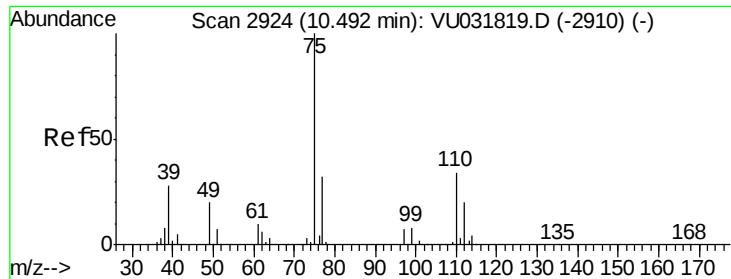
Tgt Ion: 63 Resp: 18372
 Ion Ratio Lower Upper
 63 100
 112 0.8 2.5 3.7#



#48
 2-Hexanone
 Concen: 1.645 ug/L
 RT: 8.38 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: VU031822.D
 Acq: 08 May 2019 14:16

Tgt Ion: 43 Resp: 26390
 Ion Ratio Lower Upper
 43 100
 58 46.2 40.2 60.2
 57 18.3 13.8 20.6
 100 8.4 6.4 9.6





#59

1,2,3-Trichloropropane

Concen: 0.972 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031822.D

Acq: 08 May 2019 14:16

Instrument :

MSVOA_U

ClientSampleId :

C0B24

Tgt Ion: 75 Resp: 19296

Ion Ratio Lower Upper

75 100

77 36.3 26.3 39.5

