

Data File : VU031480.D
Acq On : 24 Apr 2019 19:07
Operator : JC/SP
Sample : K2517-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAHY7

Quant Time: Apr 25 06:10:51 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	308078	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	311303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	114933	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134898	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.68	69	103364	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.27	63	194742	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	4.19	46	381234	57.65	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.30%
24) Chloroform-d	4.64	84	217848	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.31	65	122308	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
32) Benzene-d6	5.33	84	434544	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.33	67	149023	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.56	98	345605	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.85	79	48003	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.31	63	243216	45.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112291	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	118782	5.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.60%

Target Compounds

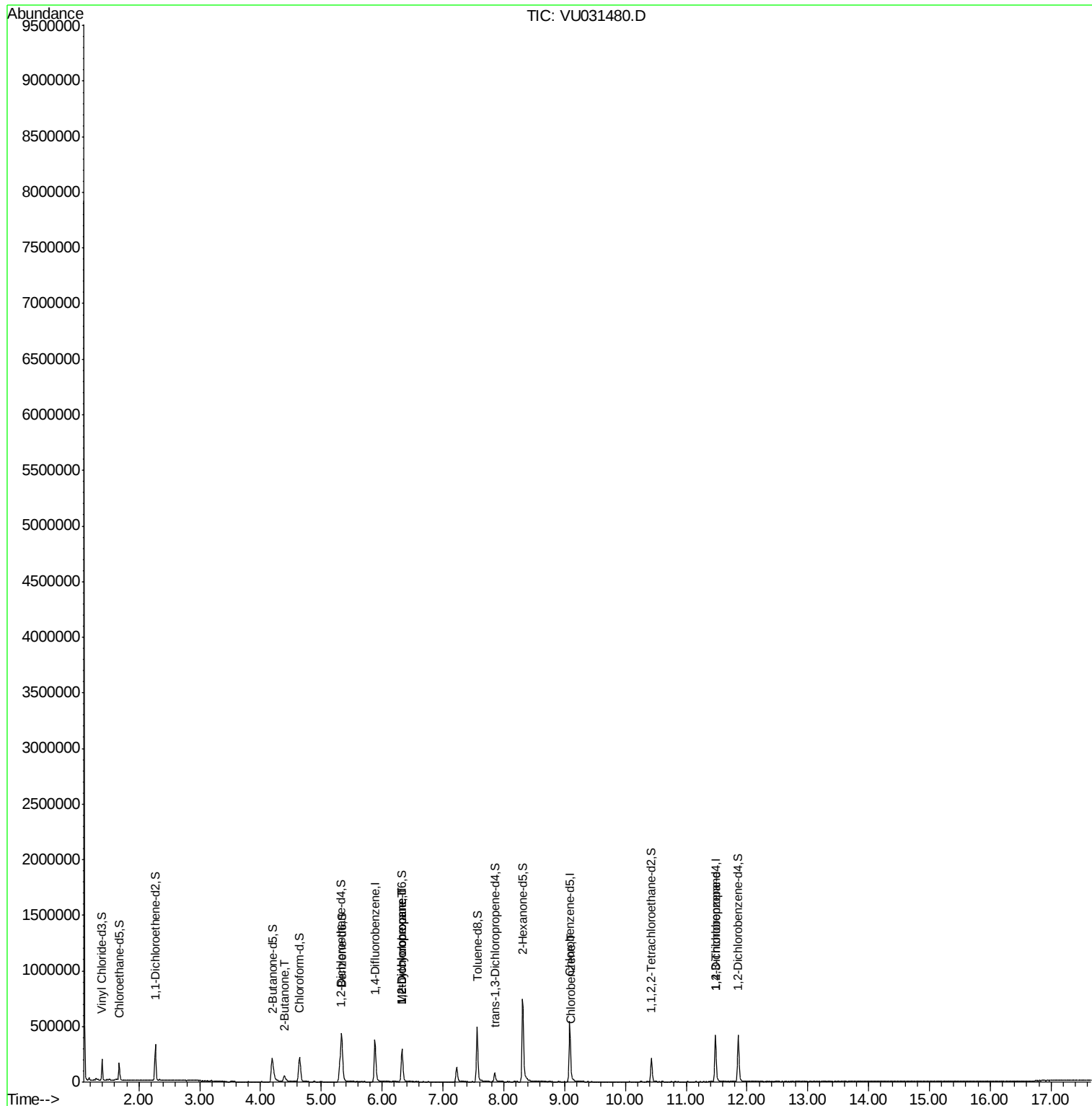
					Qvalue
21) 2-Butanone	4.39	43	84512	11.829 ug/L #	52
35) Methylcyclohexane	6.33	83	34026	0.907 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	15629	0.606 ug/L #	89
51) Chlorobenzene	9.12	112	11249	0.192 ug/L #	85
59) 1,2,3-Trichloropropane	11.48	75	14239	0.877 ug/L	92

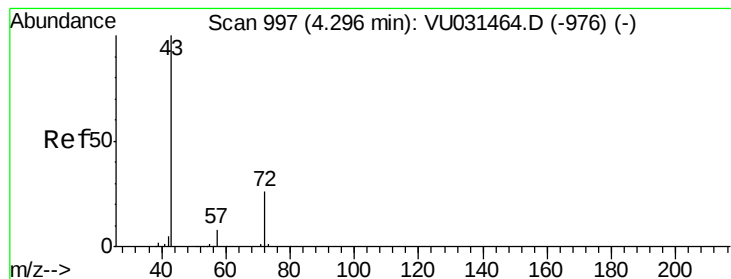
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 11.829 ug/L

RT: 4.39 min Scan# 1027

Delta R.T. 0.10 min

Lab File: VU031480.D

Acq: 24 Apr 2019 19:07

Instrument :

MSVOA_U

ClientSampleId :

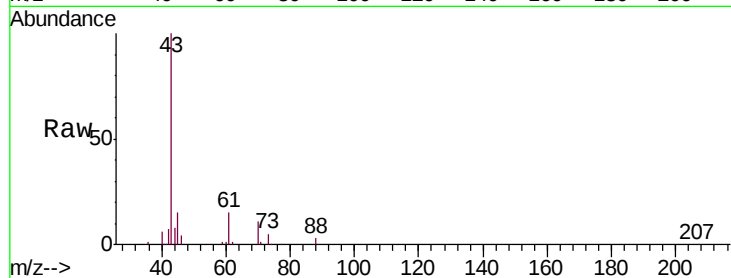
GAHY7

Tgt Ion: 43 Resp: 84512

Ion Ratio Lower Upper

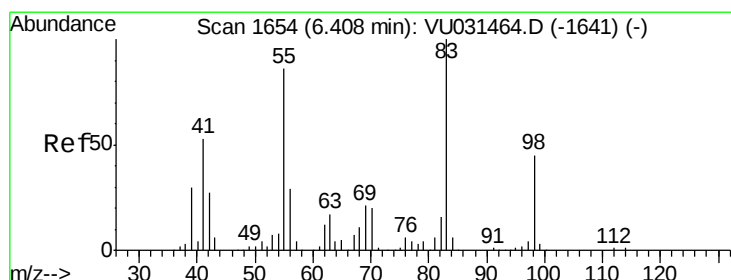
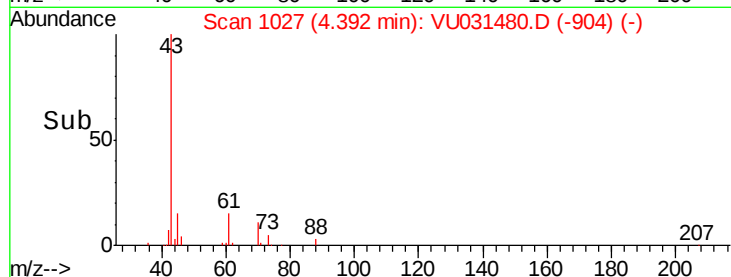
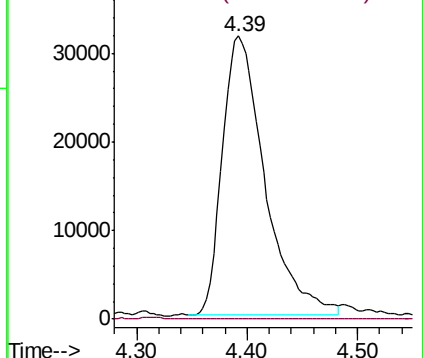
43 100

72 0.1 11.7 35.0#



Abundance Ion 43.05 (42.75 to 43.75): VU031480.D (-1027) (-)

Ion 72.10 (71.80 to 72.80): VU031480.D (-1027) (-)



#35

Methylcyclohexane

Concen: 0.907 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU031480.D

Acq: 24 Apr 2019 19:07

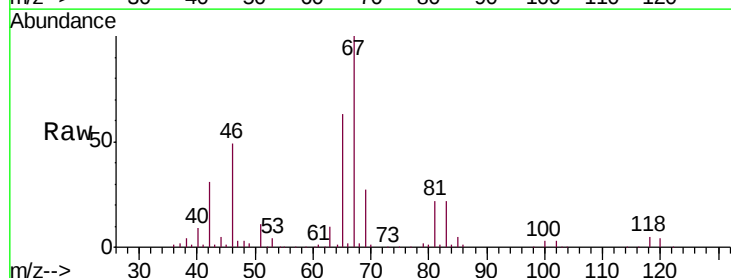
Tgt Ion: 83 Resp: 34026

Ion Ratio Lower Upper

83 100

55 0.8 71.1 106.7#

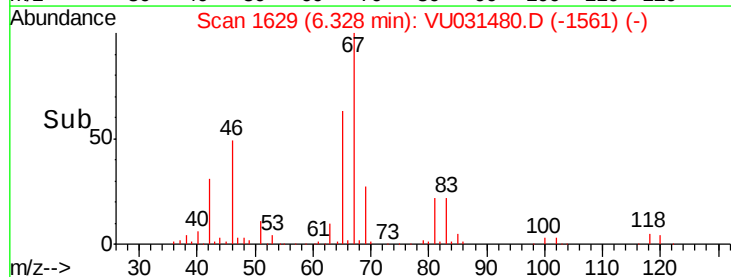
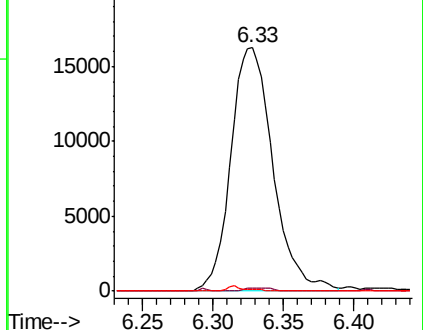
98 0.2 36.6 54.8#

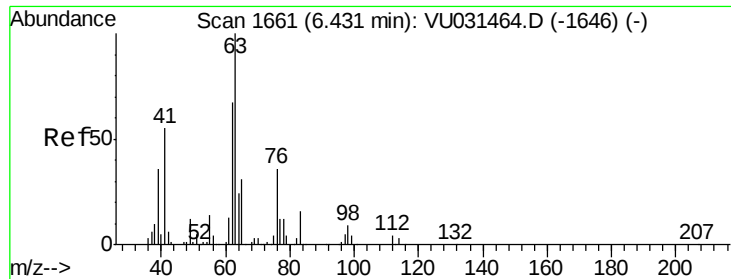


Abundance Ion 83.15 (82.85 to 83.85): VU031480.D (-1629) (-)

Ion 55.10 (54.80 to 55.80): VU031480.D (-1629) (-)

Ion 98.15 (97.85 to 98.85): VU031480.D (-1629) (-)

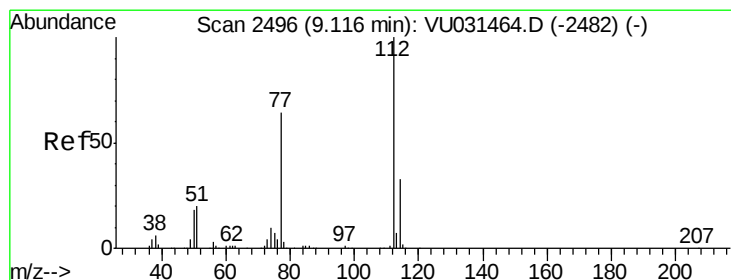
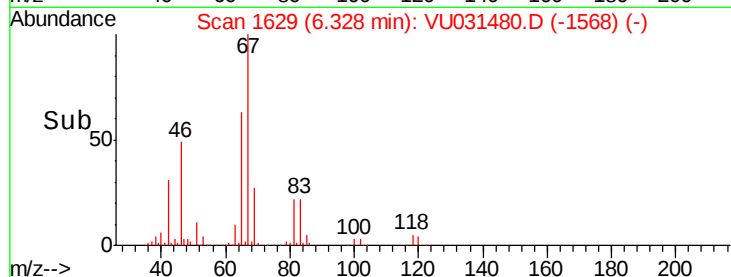
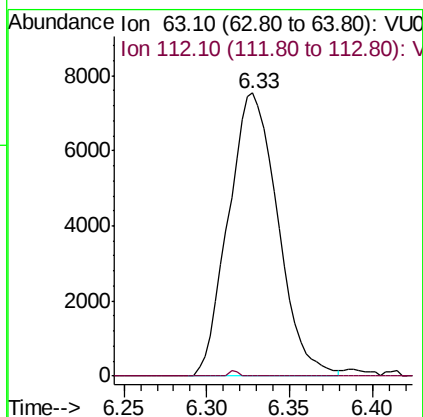
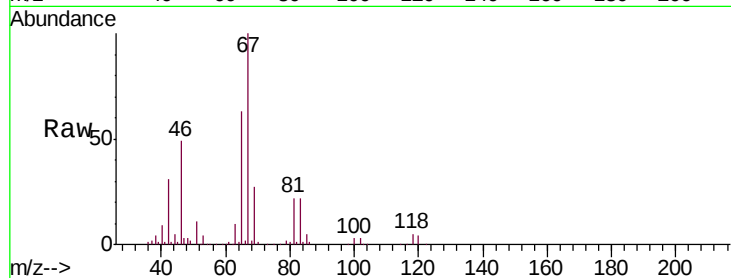




#37
 1,2-Dichloropropane
 Concen: 0.606 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU031480.D
 Acq: 24 Apr 2019 19:07

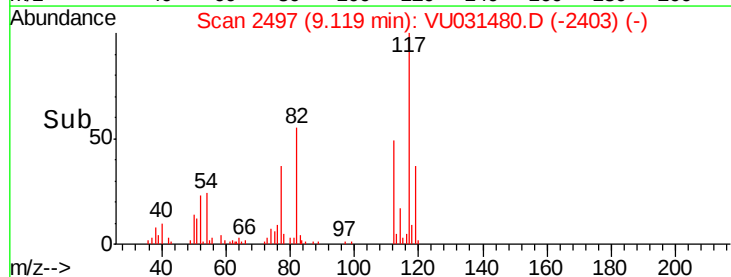
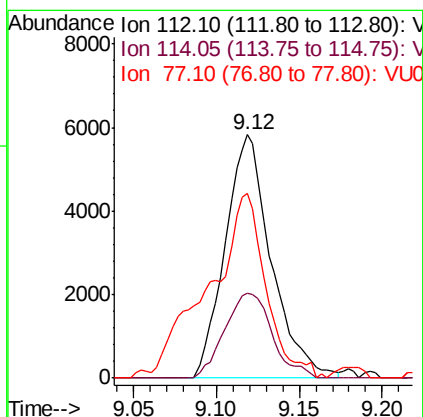
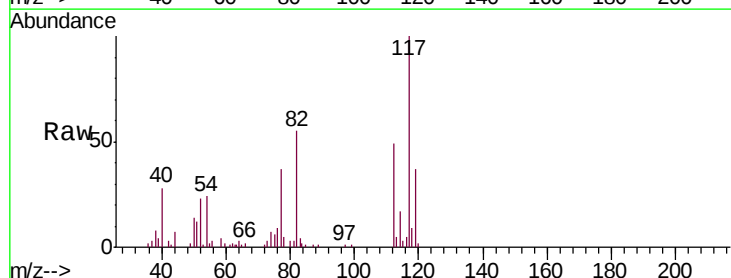
Instrument :
 MSVOA_U
 ClientSampleId :
 GAHY7

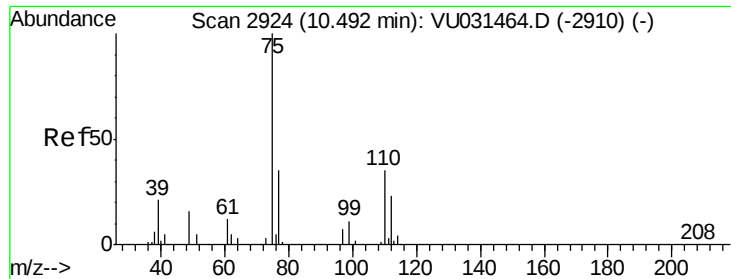
Tgt Ion: 63 Resp: 15629
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.0 4.6#



#51
 Chlorobenzene
 Concen: 0.192 ug/L
 RT: 9.12 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: VU031480.D
 Acq: 24 Apr 2019 19:07

Tgt Ion: 112 Resp: 11249
 Ion Ratio Lower Upper
 112 100
 114 34.9 21.9 40.7
 77 75.6 48.9 73.3#





#59

1,2,3-Trichloropropane

Concen: 0.877 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031480.D

Acq: 24 Apr 2019 19:07

Instrument :

MSVOA_U

ClientSampleId :

GAHY7

Tgt Ion: 75 Resp: 14239

Ion Ratio Lower Upper

75 100

77 36.3 25.7 38.5

