

Data File : VU031476.D
Acq On : 24 Apr 2019 17:29
Operator : JC/SP
Sample : K2517-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAHZ2

Quant Time: Apr 25 06:10:20 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	312592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	315282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	116304	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	127209	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.68	69	97209	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.27	63	182309	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.20	46	363280	54.14	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.28%
24) Chloroform-d	4.64	84	210399	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.31	65	118605	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
32) Benzene-d6	5.33	84	411166	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.33	67	141274	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.56	98	329714	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.85	79	47218	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.31	63	237853	44.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106776	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	112548	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

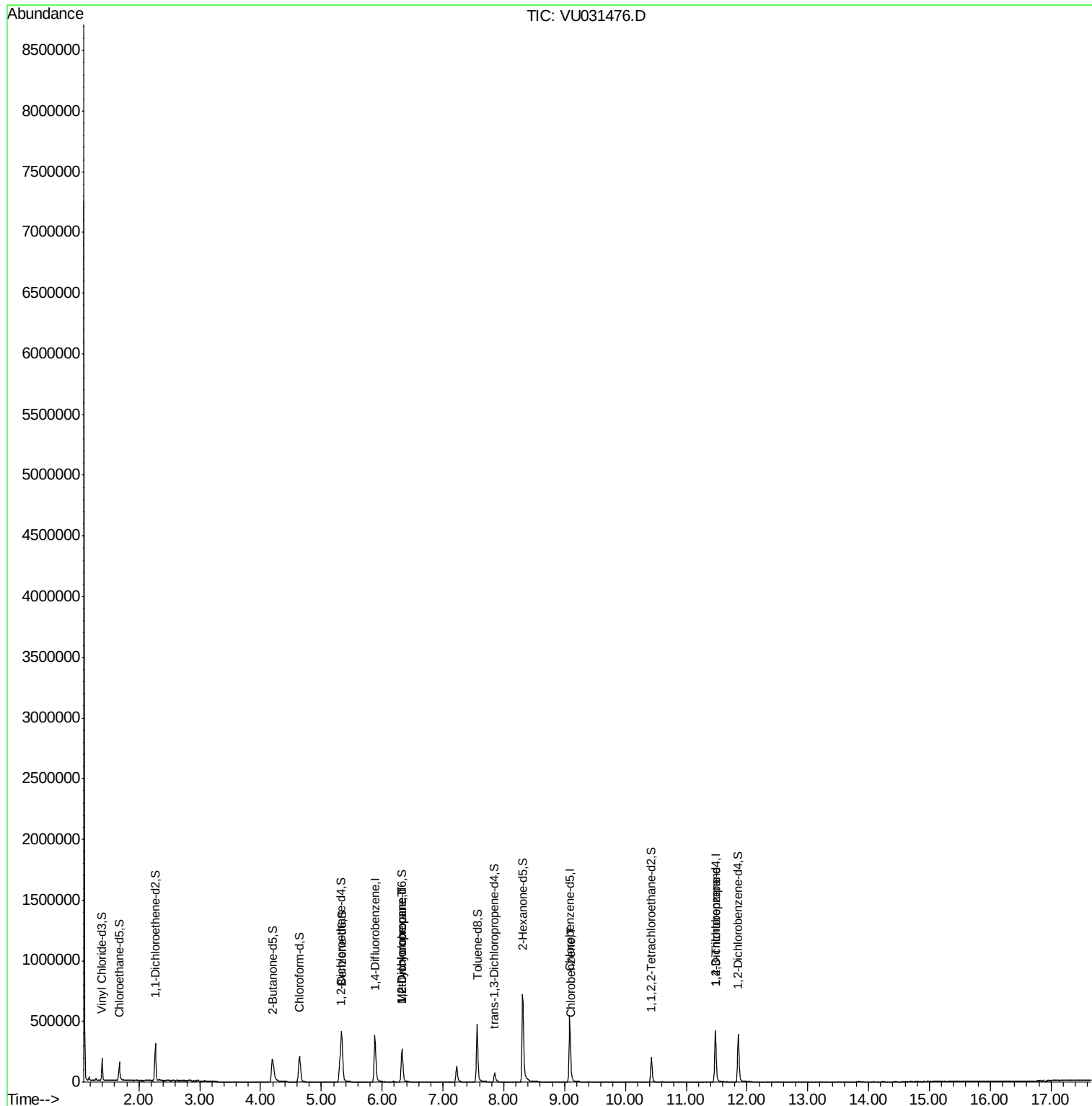
					Qvalue
35) Methylcyclohexane	6.33	83	32952	0.867 ug/L #	14
37) 1,2-Dichloropropane	6.32	63	14736	0.564 ug/L #	89
51) Chlorobenzene	9.12	112	9711	0.164 ug/L	93
59) 1,2,3-Trichloropropane	11.48	75	15136	0.920 ug/L	95

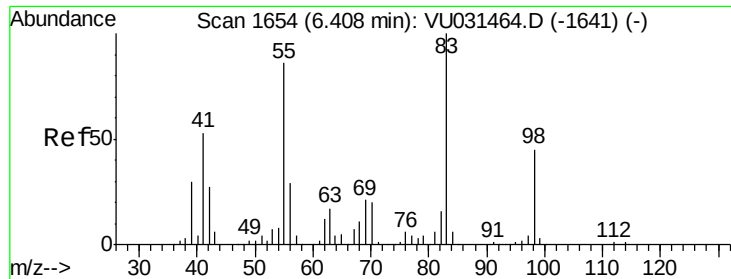
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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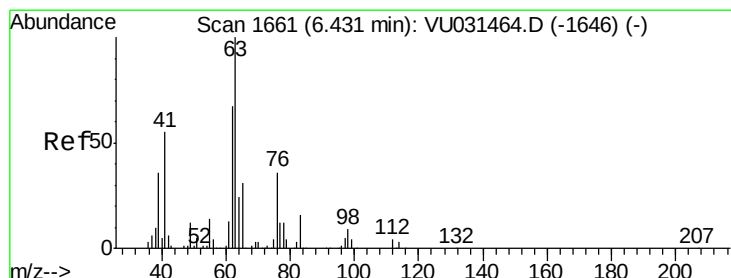
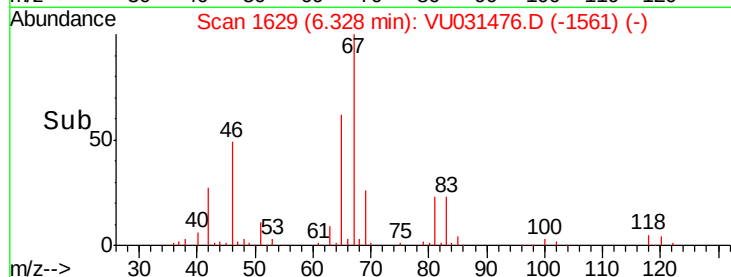
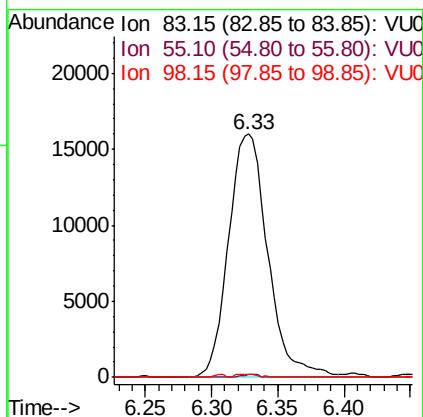
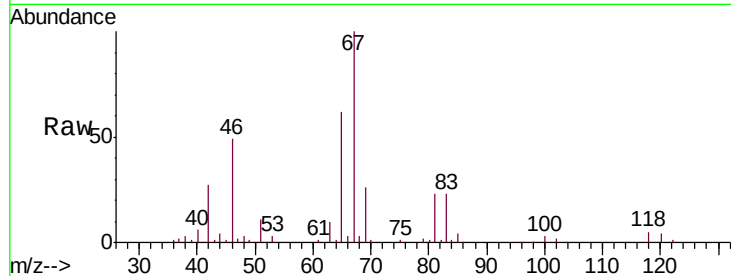




#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031476.D
Acq: 24 Apr 2019 17:29

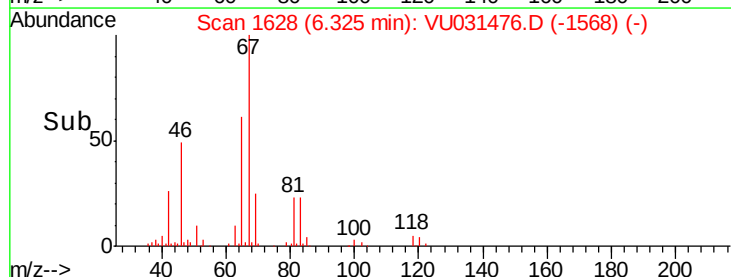
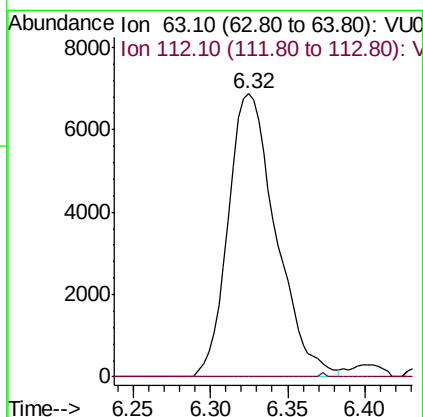
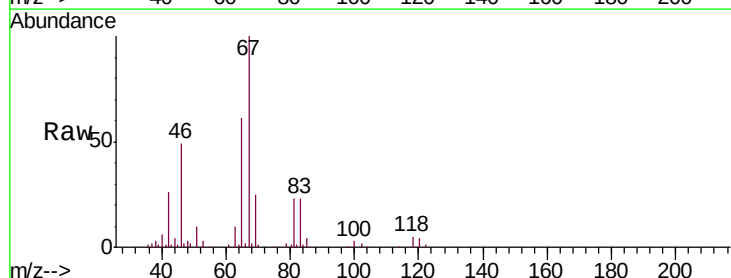
Instrument :
MSVOA_U
ClientSampled :
GAHZ2

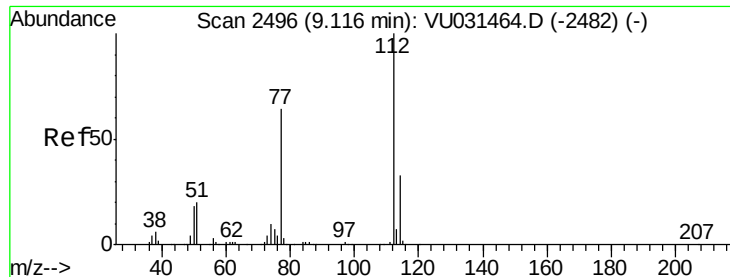
Tgt Ion: 83 Resp: 32952
Ion Ratio Lower Upper
83 100
55 0.4 71.1 106.7#
98 0.7 36.6 54.8#



#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU031476.D
Acq: 24 Apr 2019 17:29

Tgt Ion: 63 Resp: 14736
Ion Ratio Lower Upper
63 100
112 0.1 3.0 4.6#





#51

Chlorobenzene

Concen: 0.164 ug/L

RT: 9.12 min Scan# 2496

Delta R.T. 0.00 min

Lab File: VU031476.D

Acq: 24 Apr 2019 17:29

Instrument :

MSVOA_U

ClientSampleId :

GAHZ2

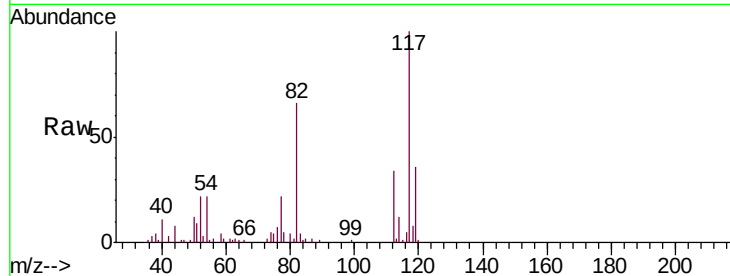
Tgt Ion: 112 Resp: 9711

Ion Ratio Lower Upper

112 100

114 36.6 21.9 40.7

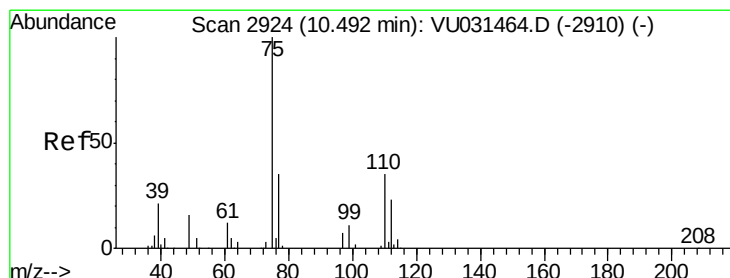
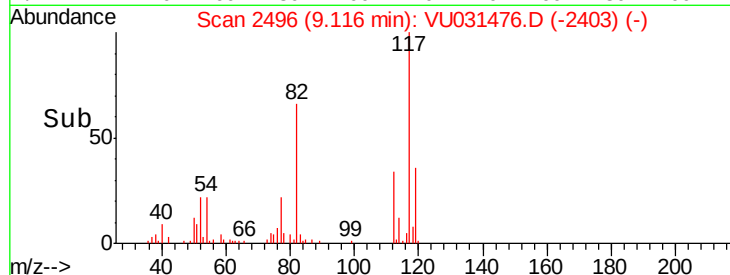
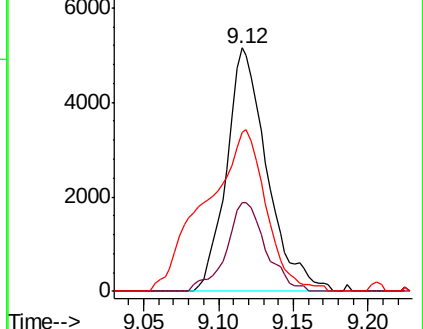
77 65.2 48.9 73.3



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): VU



#59

1,2,3-Trichloropropane

Concen: 0.920 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031476.D

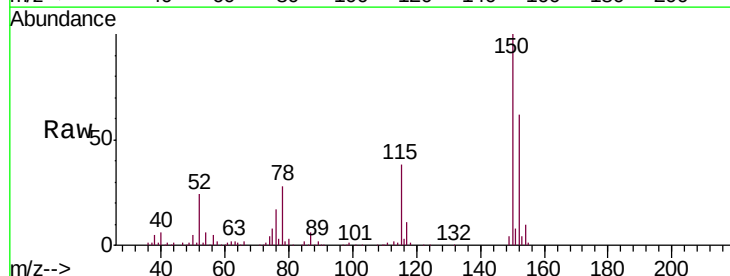
Acq: 24 Apr 2019 17:29

Tgt Ion: 75 Resp: 15136

Ion Ratio Lower Upper

75 100

77 34.9 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU

Ion 77.00 (76.70 to 77.70): VU

