

Data File : VU027498.D
Acq On : 08 Oct 2018 14:28
Operator : MD/SY
Sample : J5250-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Oct 09 04:56:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	202314	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	189763	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86323	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68373	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.88%
7) Chloroethane-d5	1.68	69	56839	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.68%
11) 1,1-Dichloroethene-d2	2.27	63	94829	31.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.50%
21) 2-Butanone-d5	4.18	46	132606	103.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.17%
24) Chloroform-d	4.65	84	125547	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.31	65	88818	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.54%
32) Benzene-d6	5.34	84	253121	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
36) 1,2-Dichloropropane-d6	6.33	67	93646	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.54%
41) Toluene-d8	7.57	98	216761	44.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.18%
43) trans-1,3-Dichloropropene	7.85	79	40188	44.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.54%
47) 2-Hexanone-d5	8.31	63	94909	100.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.87%
57) 1,1,2,2-Tetrachloroethane	10.43	84	120218	49.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	82147	48.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.28%

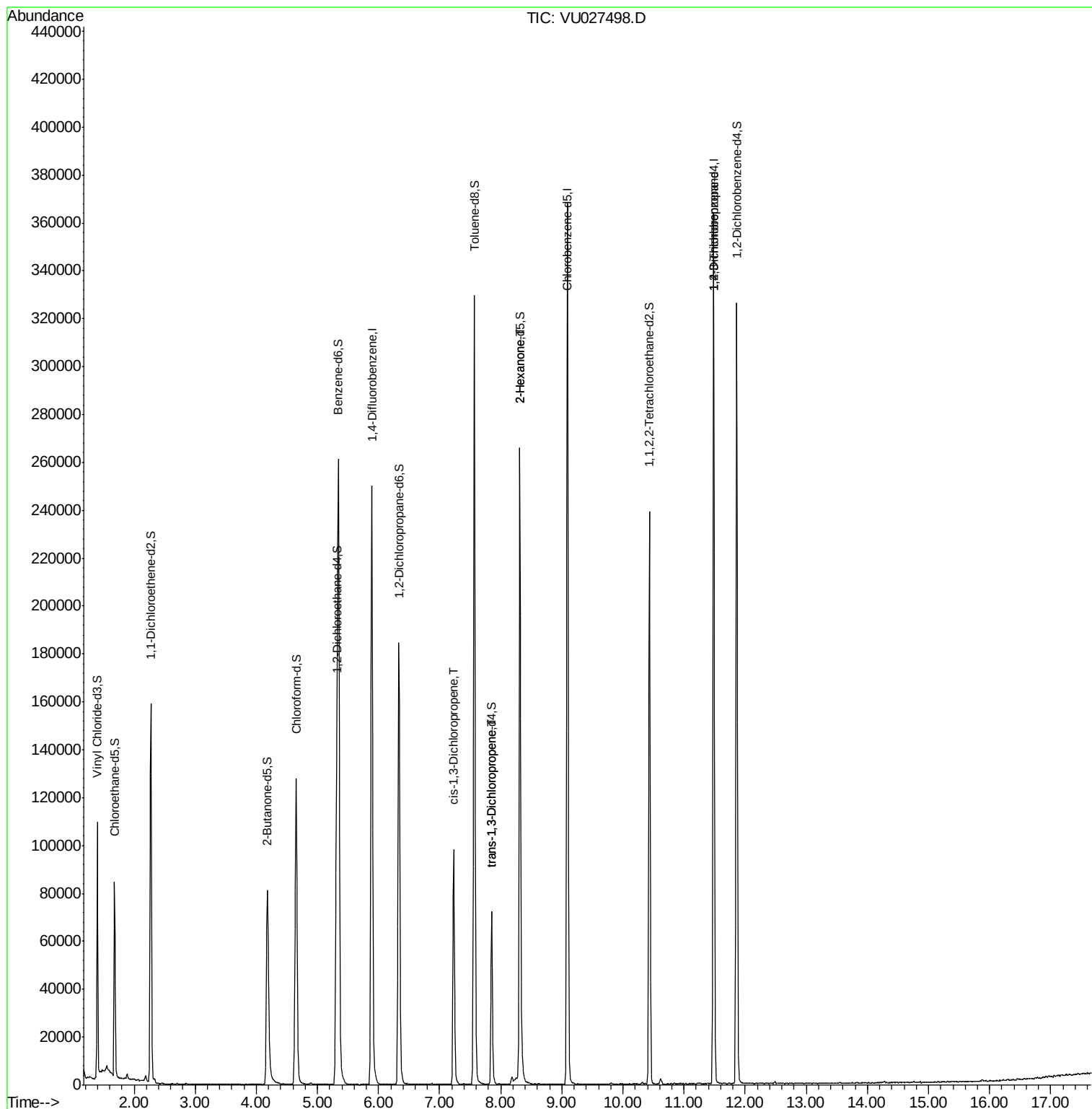
Target Compounds					Qvalue
39) cis-1,3-Dichloropropene	7.23	75	2248	0.847 ug/L #	63
44) trans-1,3-Dichloropropene	7.85	75	1629	0.661 ug/L	92
48) 2-Hexanone	8.31	43	11556	5.532 ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	12059	5.896 ug/L #	88

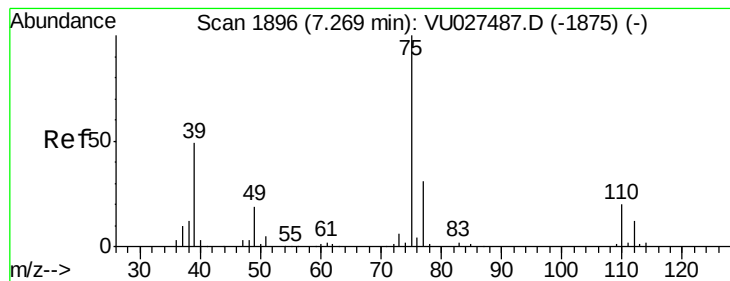
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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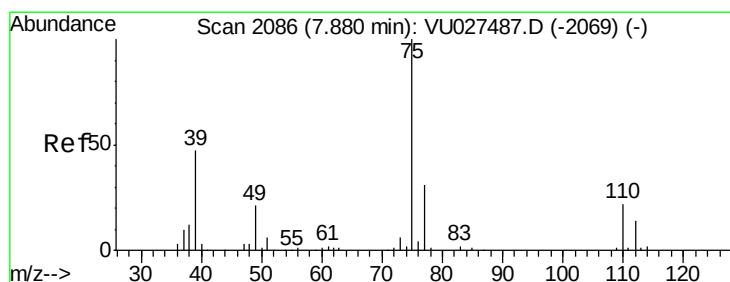
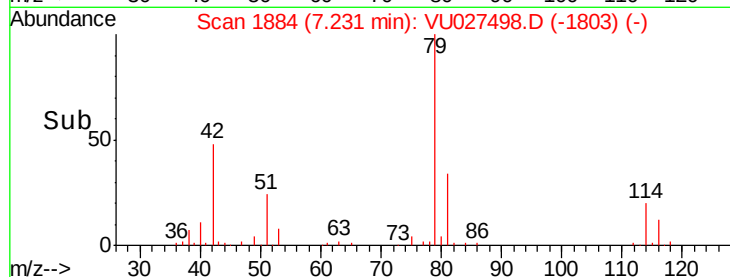
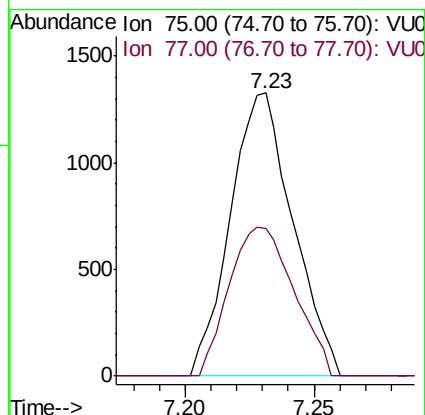
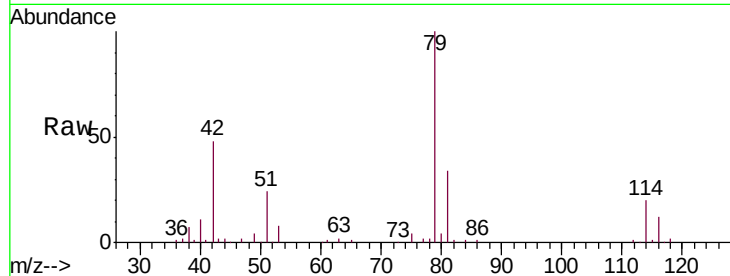


#39

cis-1,3-Dichloropropene
Concen: 0.847 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027498.D
Acq: 08 Oct 2018 14:28

Instrument :
MSVOA_U
ClientSampled :
VHBLK01

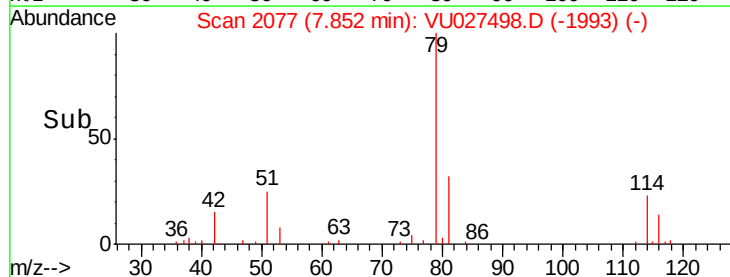
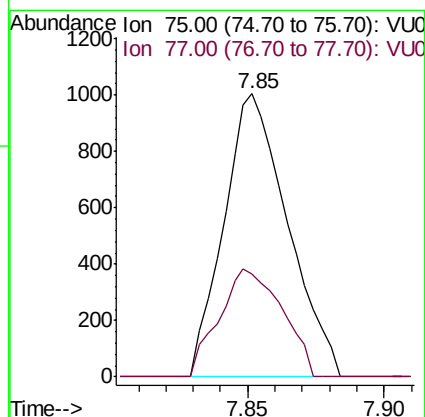
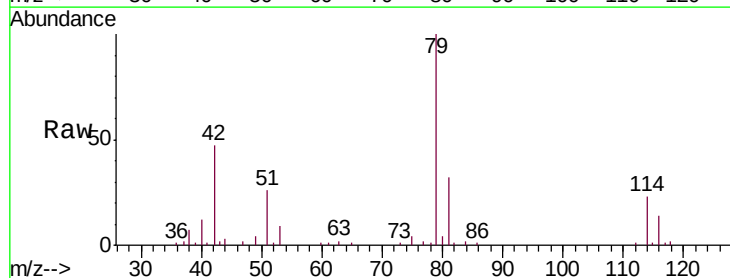
Tgt Ion: 75 Resp: 2248
Ion Ratio Lower Upper
75 100
77 52.4 22.1 41.1#

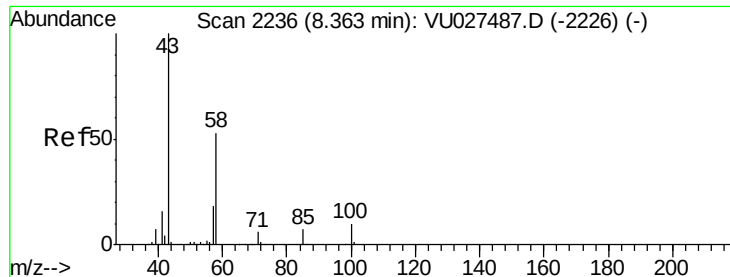


#44

trans-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027498.D
Acq: 08 Oct 2018 14:28

Tgt Ion: 75 Resp: 1629
Ion Ratio Lower Upper
75 100
77 36.3 22.2 41.2

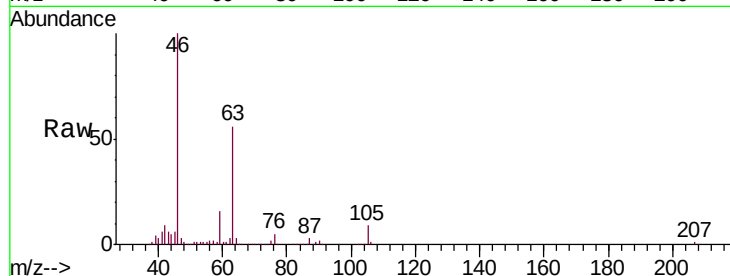




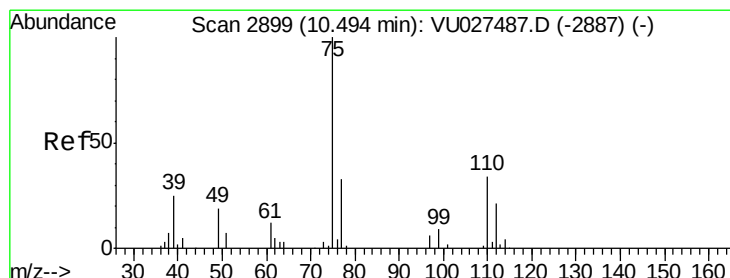
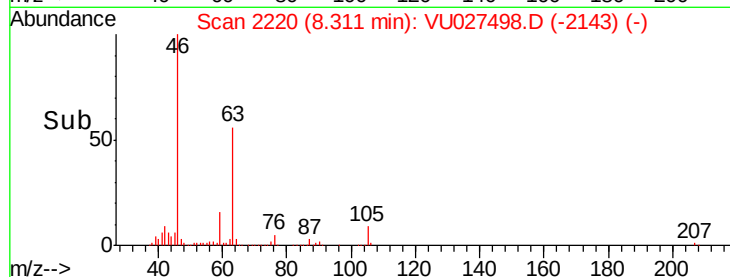
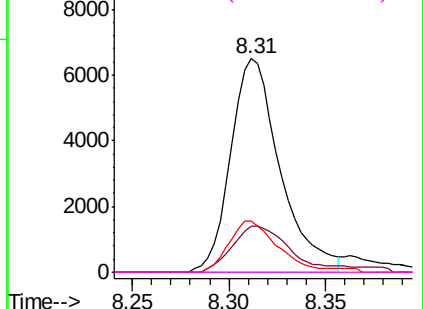
#48
 2-Hexanone
 Concen: 5.532 ug/L
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU027498.D
 Acq: 08 Oct 2018 14:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 43 Resp: 11556
 Ion Ratio Lower Upper
 43 100
 58 24.5 42.7 64.1#
 57 23.8 14.5 21.7#
 100 0.0 8.2 12.2#

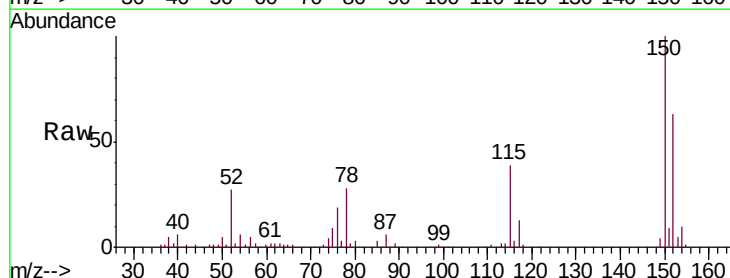


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0



#59
 1,2,3-Trichloropropane
 Concen: 5.896 ug/L
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.99 min
 Lab File: VU027498.D
 Acq: 08 Oct 2018 14:28

Tgt Ion: 75 Resp: 12059
 Ion Ratio Lower Upper
 75 100
 77 38.9 25.7 38.5#



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

