

Data File : VU037325.D
Acq On : 17 Mar 2020 18:23
Operator : JC/MD
Sample : L1494-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONH8

Quant Time: Mar 18 02:40:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 02:36:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	413466	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	404102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	163625	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117764	36.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.60%
7) Chloroethane-d5	1.93	69	108859	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.38%
11) 1,1-Dichloroethene-d2	2.59	63	176931	30.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.28%
21) 2-Butanone-d5	4.67	46	257618	101.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.73%
24) Chloroform-d	5.26	84	121	0.02	ug/L	0.15
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	5.74	65	205501	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.26%
32) Benzene-d6	5.76	84	511526	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
36) 1,2-Dichloropropane-d6	6.72	67	170264	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.52%
41) Toluene-d8	7.92	98	480048	45.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.28%
43) trans-1,3-Dichloropropene-	8.20	79	85855	43.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.64%
47) 2-Hexanone-d5	8.66	63	180036	95.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	264005	46.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.62%
64) 1,2-Dichlorobenzene-d4	12.21	152	177016	52.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.32%

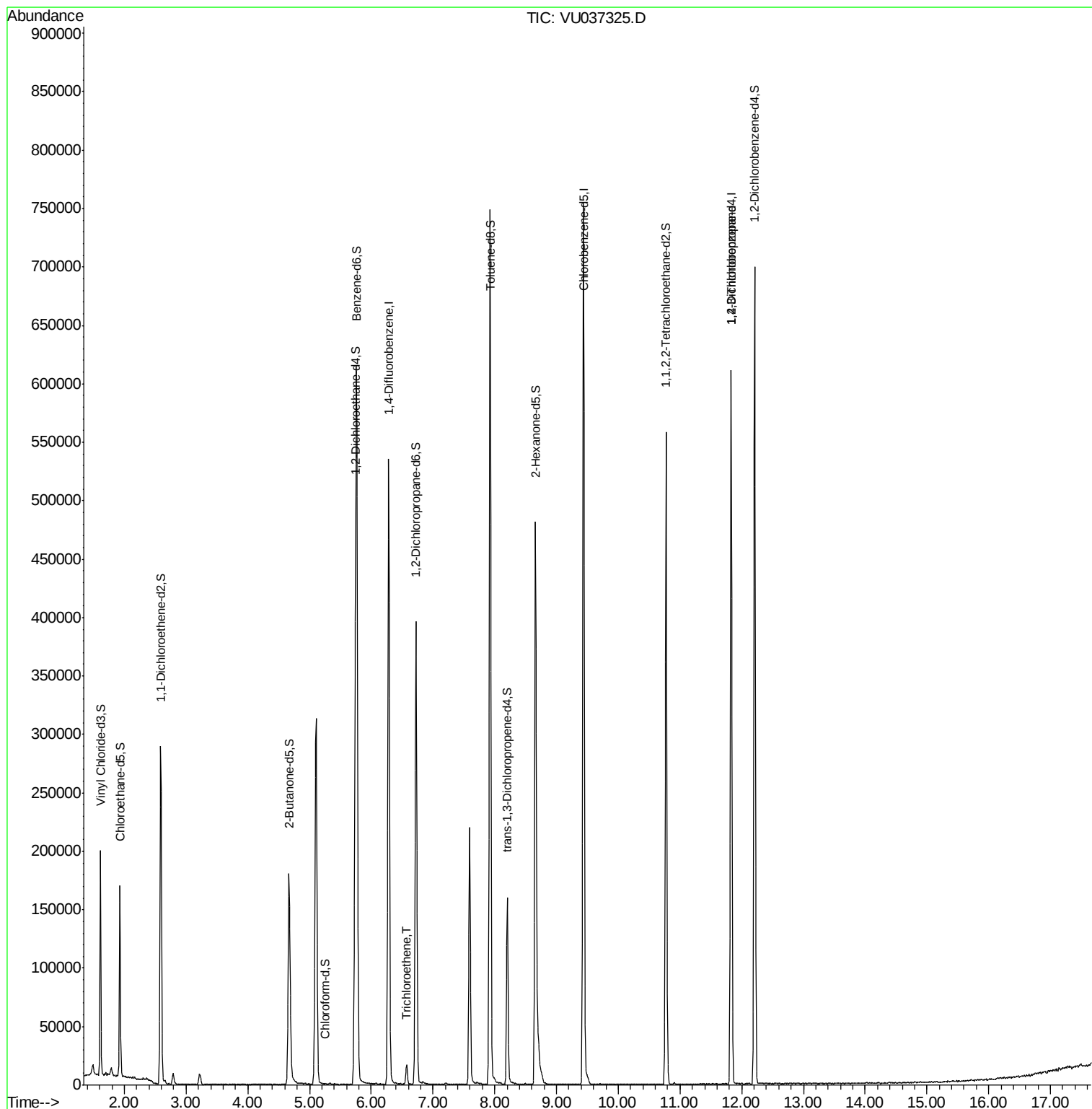
Target Compounds					Qvalue
34) Trichloroethene	6.57	95	5497	1.776 ug/L	93
59) 1,2,3-Trichloropropane	11.83	75	20874	4.435 ug/L #	82

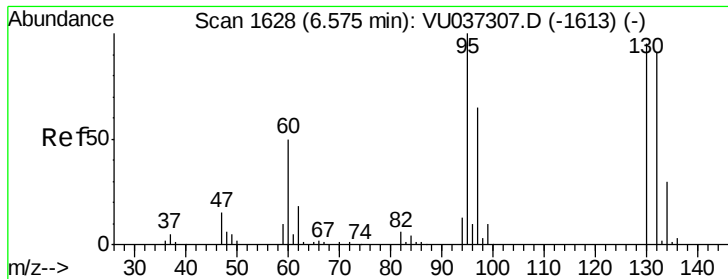
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.776 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

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ClientSampleId :

CONH8

Tgt Ion: 95 Resp: 5497

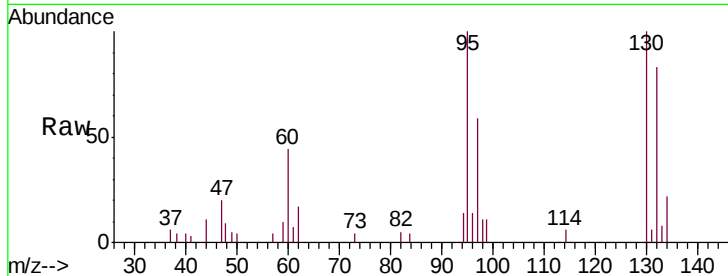
Ion Ratio Lower Upper

95 100

97 58.9 43.8 81.4

132 83.5 62.6 116.3

130 100.3 64.8 120.4

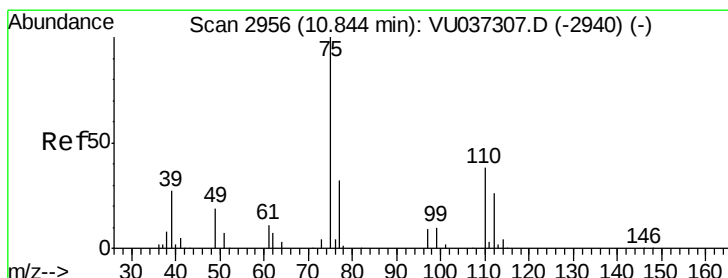
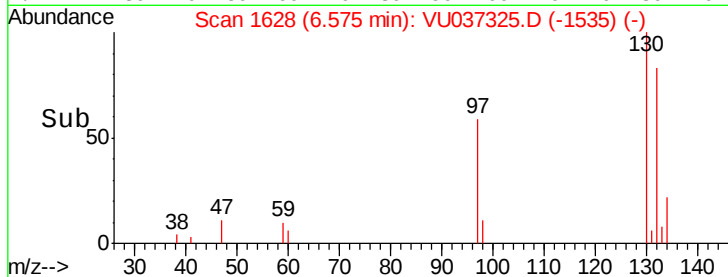
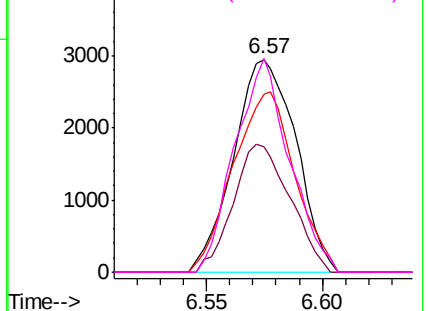


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#59

1,2,3-Trichloropropane

Concen: 4.435 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

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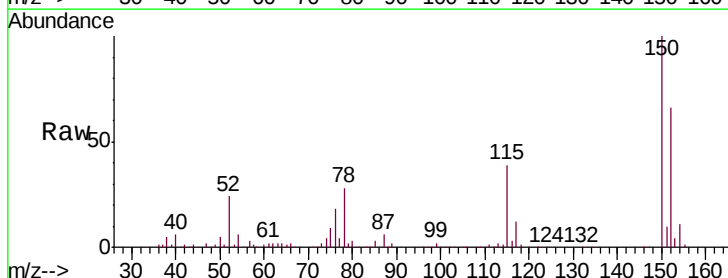
Acq: 17 Mar 2020 18:23

Tgt Ion: 75 Resp: 20874

Ion Ratio Lower Upper

75 100

77 41.0 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

