

Data File : VU037329.D
Acq On : 17 Mar 2020 19:54
Operator : JC/MD
Sample : L1494-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONJ6

Quant Time: Mar 18 02:41:19 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	6.29	114	419368	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	414771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168126	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115314	35.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.06%
7) Chloroethane-d5	1.93	69	108788	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.14%
11) 1,1-Dichloroethene-d2	2.59	63	177450	29.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.60%#
21) 2-Butanone-d5	4.67	46	261138	101.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.67%
24) Chloroform-d	5.11	84	284386	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
26) 1,2-Dichloroethane-d4	5.74	65	206568	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
32) Benzene-d6	5.76	84	516916	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.54%
36) 1,2-Dichloropropane-d6	6.72	67	171902	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.98%
41) Toluene-d8	7.92	98	484036	44.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.70%
43) trans-1,3-Dichloropropene-	8.20	79	89369	43.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.86%
47) 2-Hexanone-d5	8.66	63	183874	95.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	263492	45.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.02%
64) 1,2-Dichlorobenzene-d4	12.21	152	180316	51.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.42%

Target Compounds

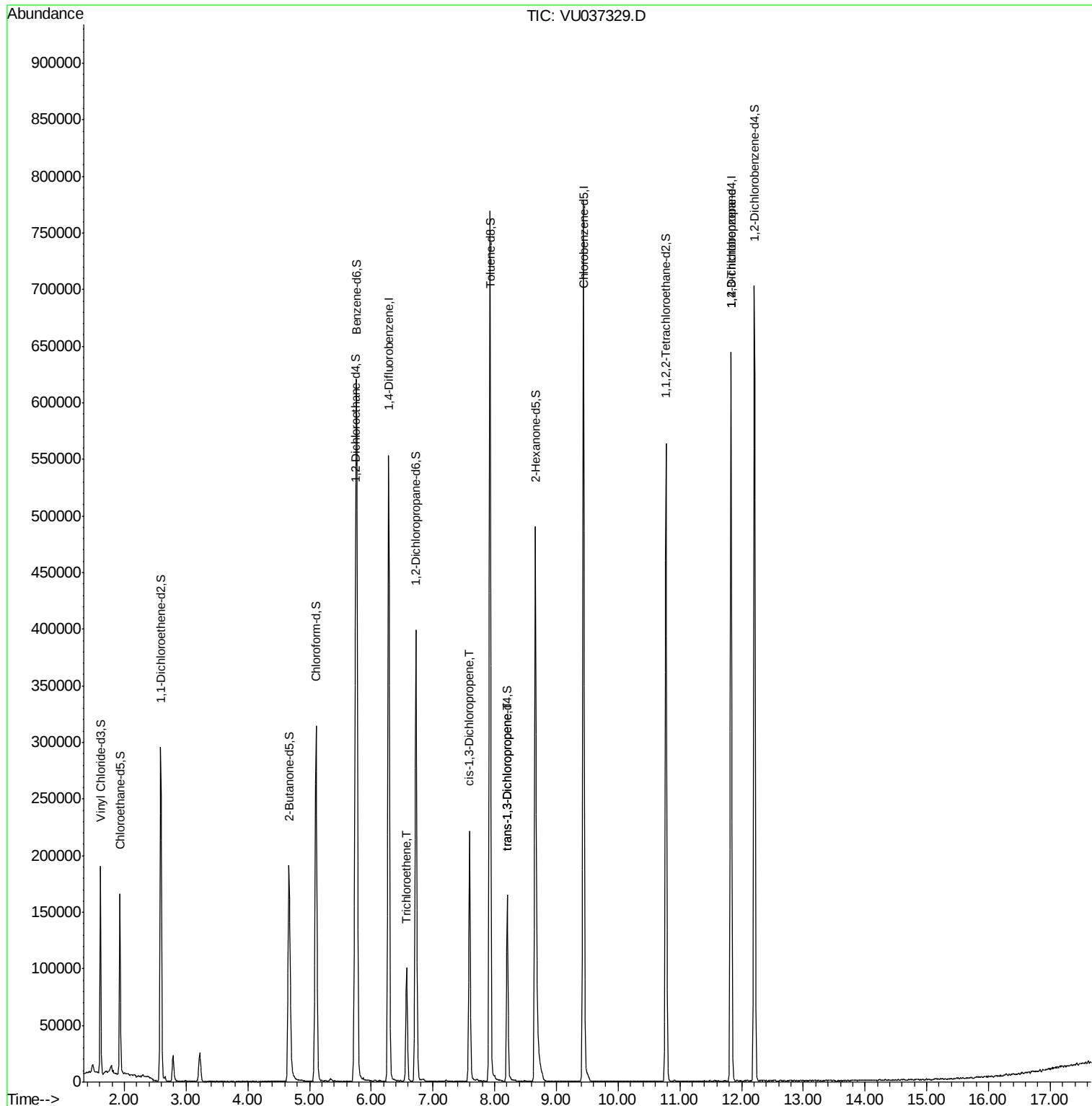
						Qvalue
34) Trichloroethene	6.57	95	32298	10.167	ug/L	94
39) cis-1,3-Dichloropropene	7.59	75	6988	1.297	ug/L #	81
44) trans-1,3-Dichloropropene	8.20	75	5401	1.062	ug/L	95
59) 1,2,3-Trichloropropane	11.83	75	21431	4.436	ug/L #	86

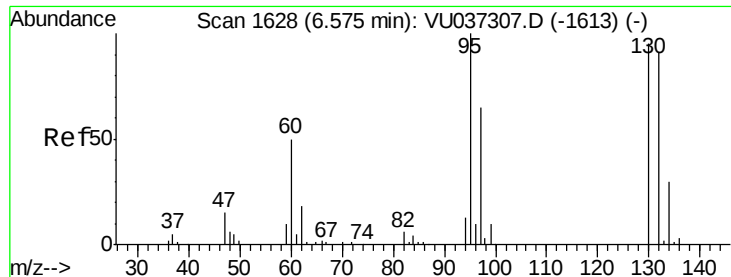
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 10.167 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

CONJ6

Tgt Ion: 95 Resp: 32298

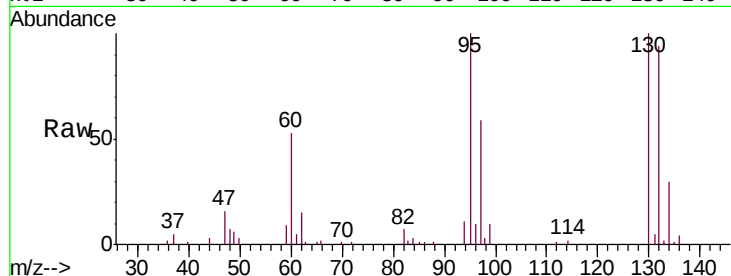
Ion Ratio Lower Upper

95 100

97 59.2 43.8 81.4

132 94.0 62.6 116.3

130 99.6 64.8 120.4



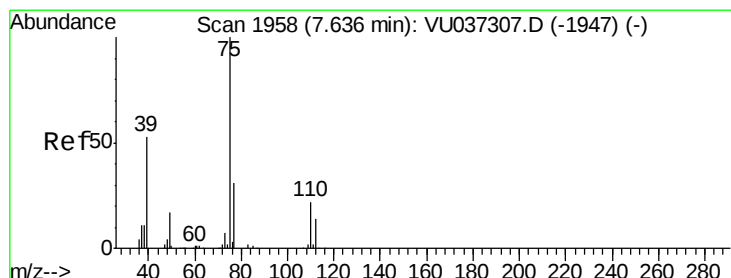
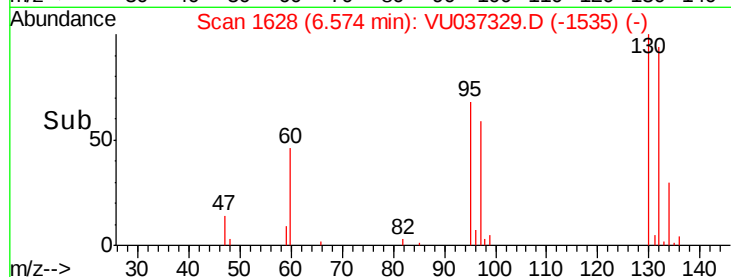
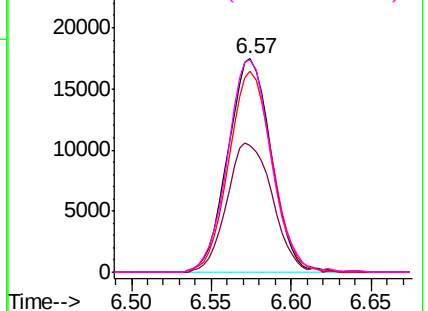
Abundance

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



#39

cis-1,3-Dichloropropene

Concen: 1.297 ug/L

RT: 7.59 min Scan# 1945

Delta R.T. -0.04 min

Lab File: VU037329.D

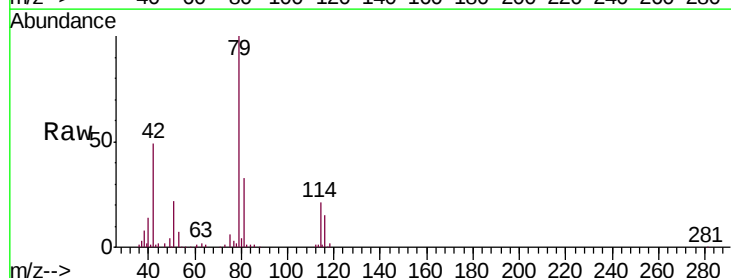
Acq: 17 Mar 2020 19:54

Tgt Ion: 75 Resp: 6988

Ion Ratio Lower Upper

75 100

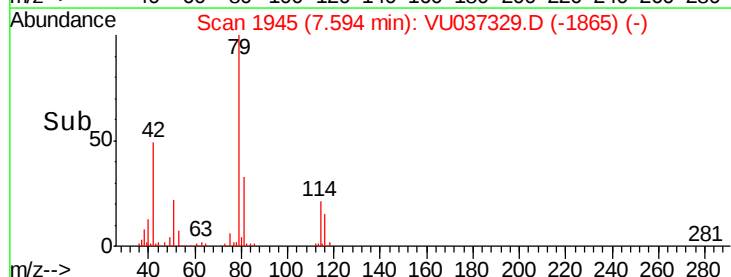
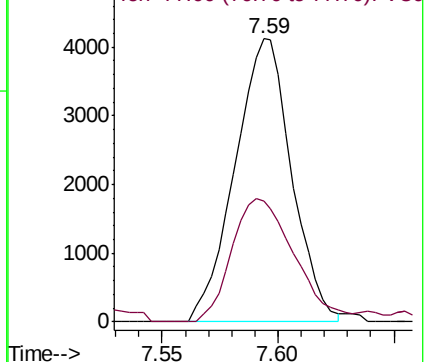
77 42.7 22.5 41.9#

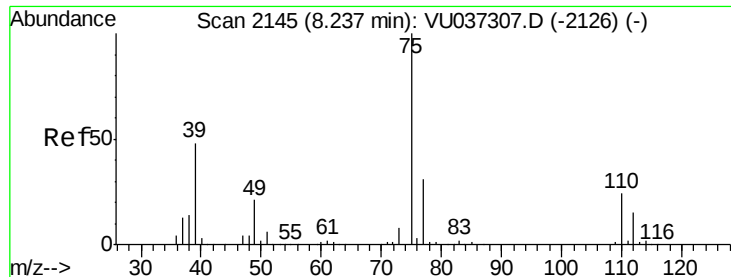


Abundance

Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0





#44

trans-1,3-Dichloropropene

Concen: 1.062 ug/L

RT: 8.20 min Scan# 2135

Delta R.T. -0.03 min

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ClientSampleId :

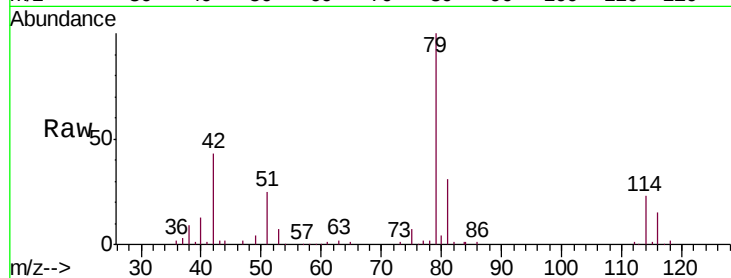
CONJ6

Tgt Ion: 75 Resp: 5401

Ion Ratio Lower Upper

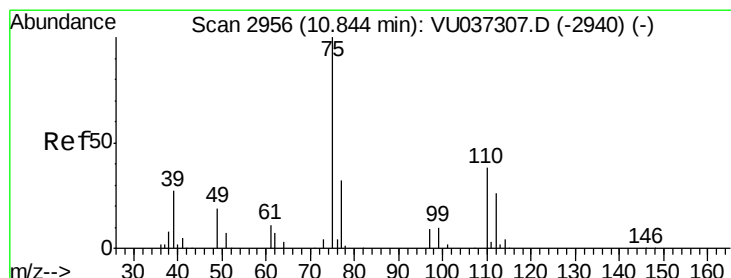
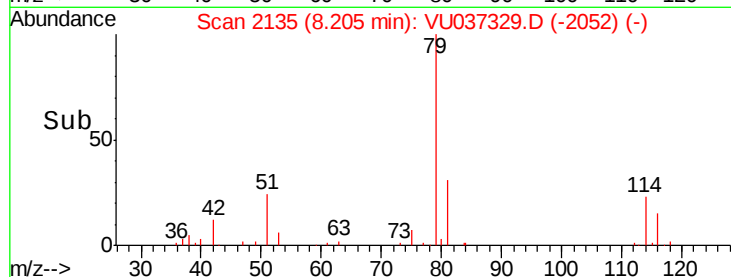
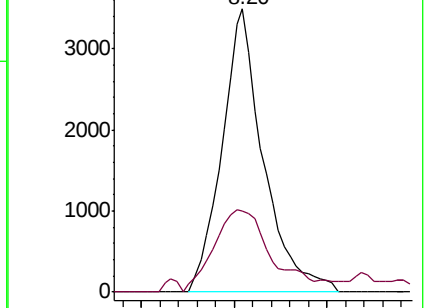
75 100

77 28.7 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU037307.D (-2126) (-)

Ion 77.00 (76.70 to 77.70): VU037307.D (-2126) (-)



#59

1,2,3-Trichloropropane

Concen: 4.436 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU037329.D

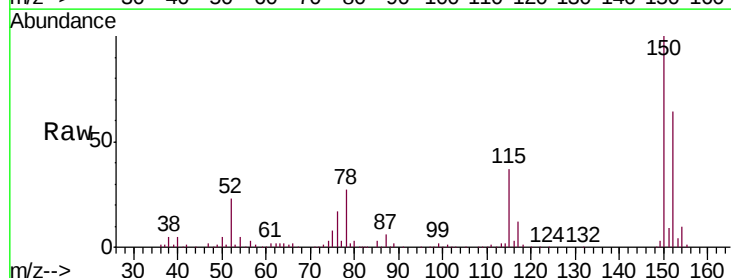
Acq: 17 Mar 2020 19:54

Tgt Ion: 75 Resp: 21431

Ion Ratio Lower Upper

75 100

77 39.0 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU037307.D (-2940) (-)

Ion 77.00 (76.70 to 77.70): VU037307.D (-2940) (-)

