

Data File : VU037319.D
Acq On : 17 Mar 2020 16:06
Operator : JC/MD
Sample : L1901-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONF7

Quant Time: Mar 18 02:39:53 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	412717	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	408651	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	167752	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	124208	38.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.78%
7) Chloroethane-d5	1.93	69	113552	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.18%
11) 1,1-Dichloroethene-d2	2.59	63	182770	31.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.38%
21) 2-Butanone-d5	4.67	46	259271	102.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.57%
24) Chloroform-d	5.11	84	286164	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.74	65	207444	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.30%
32) Benzene-d6	5.76	84	517264	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
36) 1,2-Dichloropropane-d6	6.72	67	171240	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.00%
41) Toluene-d8	7.92	98	479550	44.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.18%
43) trans-1,3-Dichloropropene-	8.20	79	88313	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
47) 2-Hexanone-d5	8.66	63	185212	97.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.15%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	262236	45.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.94%
64) 1,2-Dichlorobenzene-d4	12.21	152	179837	51.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.36%

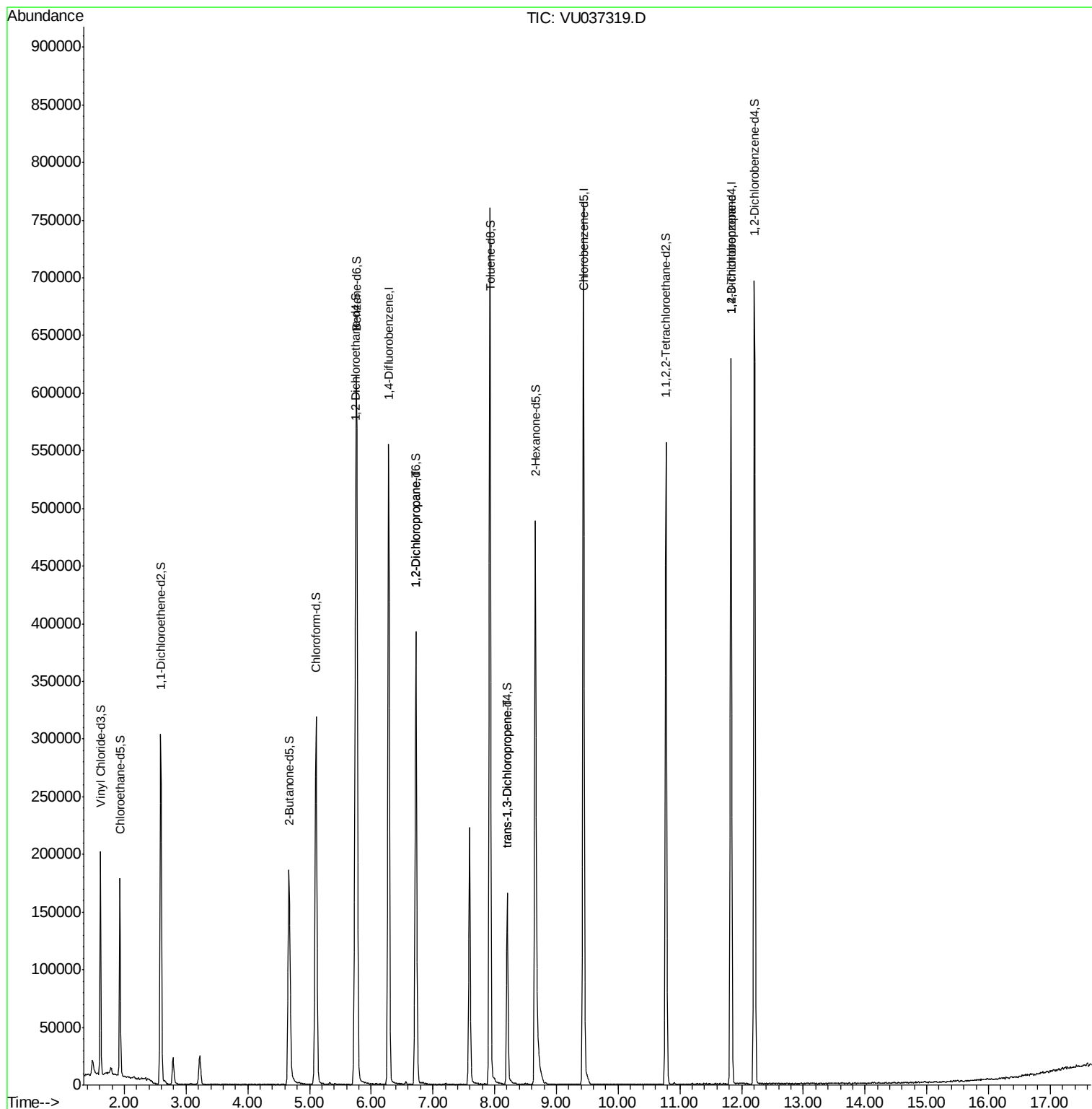
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.72	63	21389	6.247 ug/L #	88
44) trans-1,3-Dichloropropene	8.20	75	4984	0.994 ug/L	86
59) 1,2,3-Trichloropropane	11.83	75	21338	4.483 ug/L #	86

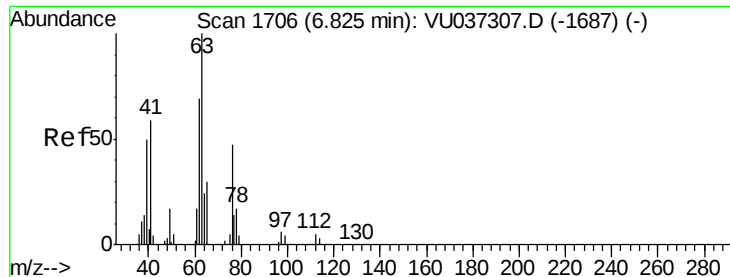
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 6.247 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

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MSVOA_U

ClientSampleId :

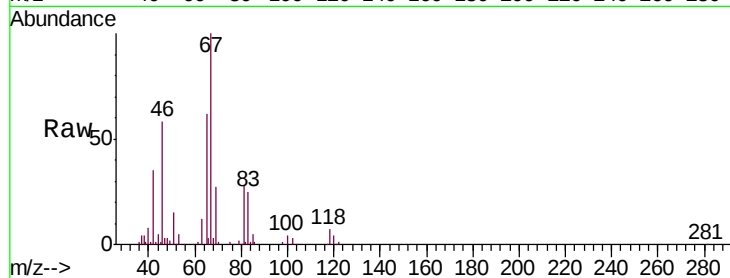
CONF7

Tgt Ion: 63 Resp: 21389

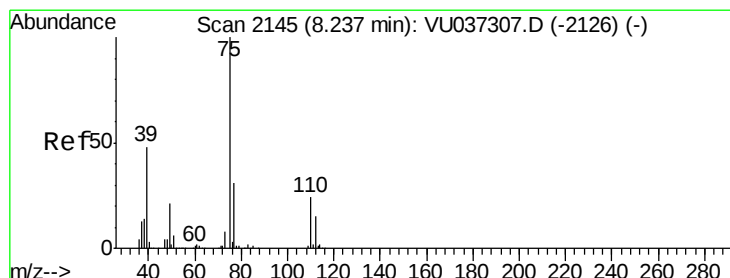
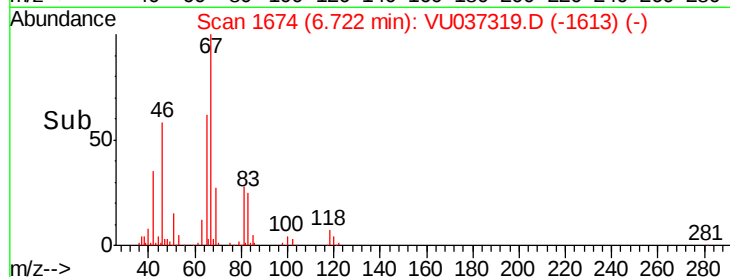
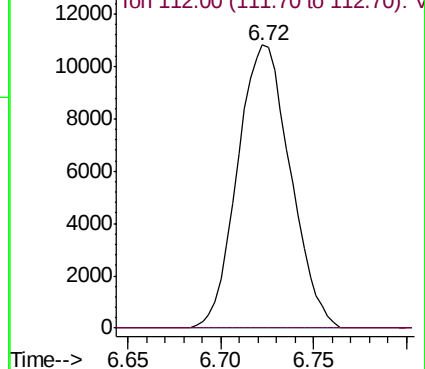
Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



Abundance Ion 63.00 (62.70 to 63.70): VU037319.D (-1613) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.994 ug/L

RT: 8.20 min Scan# 2135

Delta R.T. -0.03 min

Lab File: VU037319.D

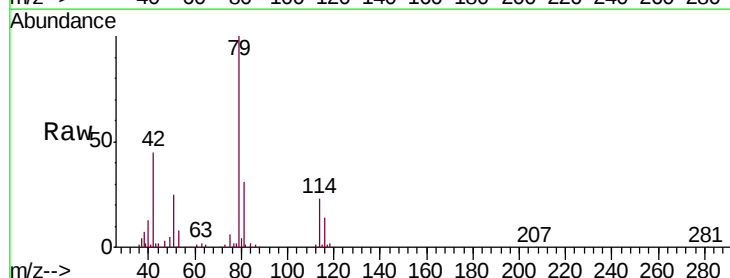
Acq: 17 Mar 2020 16:06

Tgt Ion: 75 Resp: 4984

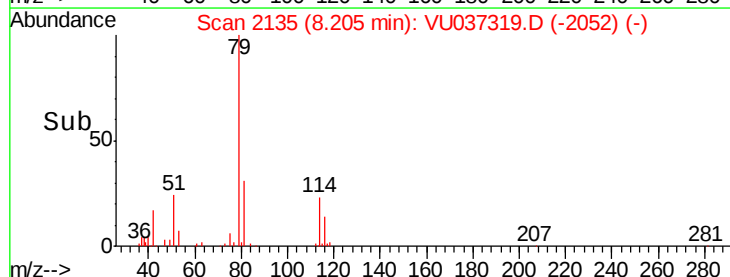
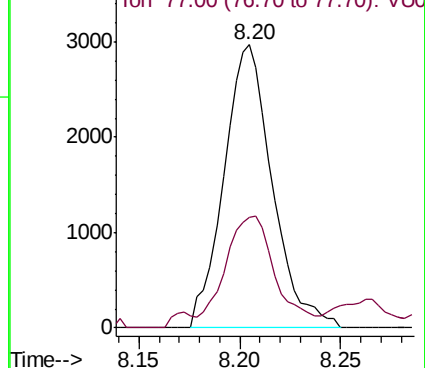
Ion Ratio Lower Upper

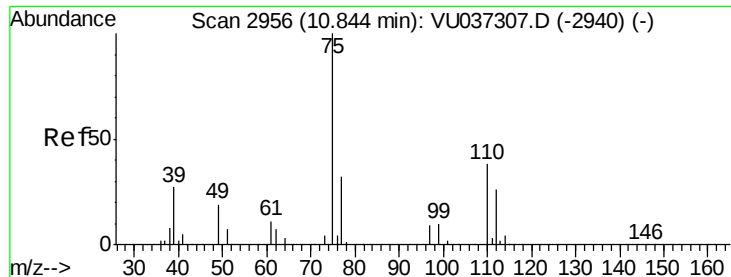
75 100

77 39.2 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VU037319.D (-2052) (-)





#59

1,2,3-Trichloropropane

Concen: 4.483 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

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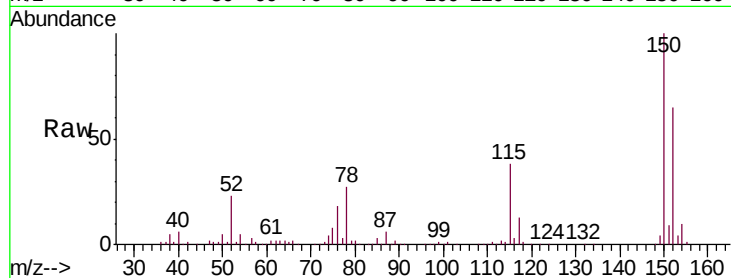
CONF7

Tgt Ion: 75 Resp: 21338

Ion Ratio Lower Upper

75 100

77 39.2 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

