

Data File : VU037327.D
Acq On : 17 Mar 2020 19:09
Operator : JC/MD
Sample : L1494-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CONJ1

Quant Time: Mar 18 02:41:03 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	418117	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	409269	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	162416	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	118808	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.42%
7) Chloroethane-d5	1.93	69	110659	42.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.84%
11) 1,1-Dichloroethene-d2	2.59	63	184575	31.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.18%
21) 2-Butanone-d5	4.67	46	260789	101.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.83%
24) Chloroform-d	5.10	84	285069	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	5.74	65	210882	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
32) Benzene-d6	5.76	84	523281	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
36) 1,2-Dichloropropane-d6	6.72	67	174784	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.78%
41) Toluene-d8	7.92	98	489097	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%
43) trans-1,3-Dichloropropene-	8.20	79	86510	43.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.20%
47) 2-Hexanone-d5	8.66	63	186882	97.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	261754	45.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.64%
64) 1,2-Dichlorobenzene-d4	12.21	152	179636	53.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.64%

Target Compounds

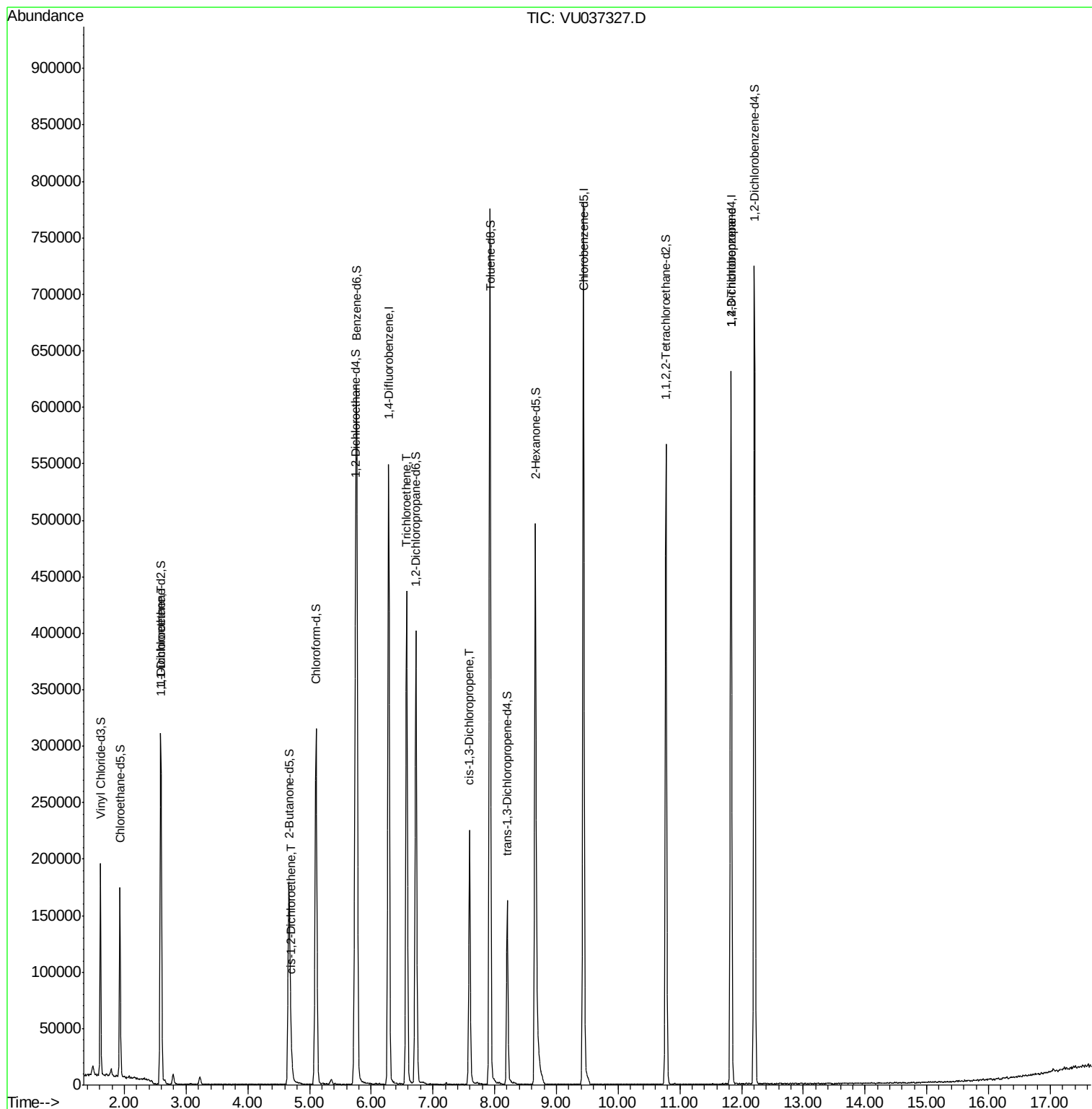
					Qvalue
12) 1,1-Dichloroethene	2.60	96	9521	3.859 ug/L #	1
20) cis-1,2-Dichloroethene	4.71	96	7623	2.438 ug/L	90
34) Trichloroethene	6.57	95	145428	46.393 ug/L	95
39) cis-1,3-Dichloropropene	7.59	75	7117	1.339 ug/L	89
59) 1,2,3-Trichloropropane	11.83	75	21224	4.453 ug/L #	78

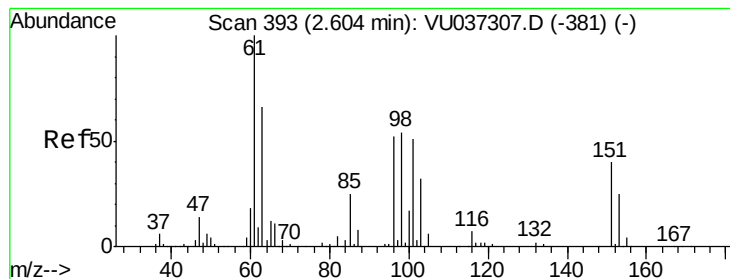
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.859 ug/L

RT: 2.60 min Scan# 393

Delta R.T. -0.00 min

Lab File: VU037327.D

Acq: 17 Mar 2020 19:09

Instrument :

MSVOA_U

ClientSampled :

CONJ1

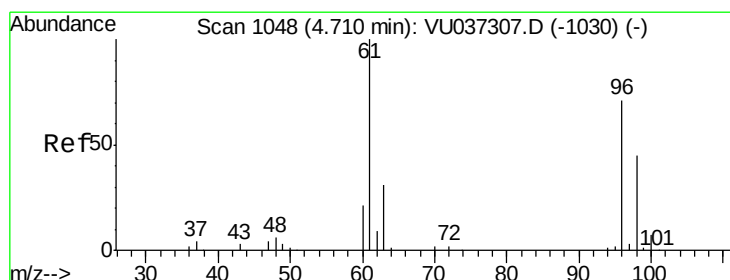
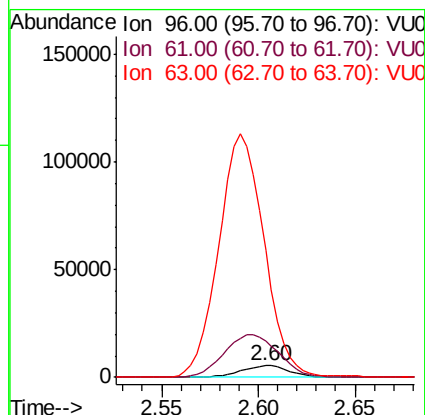
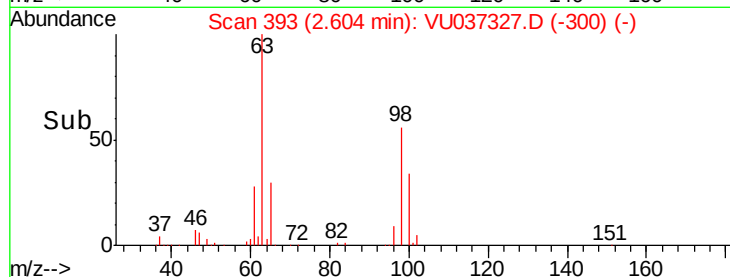
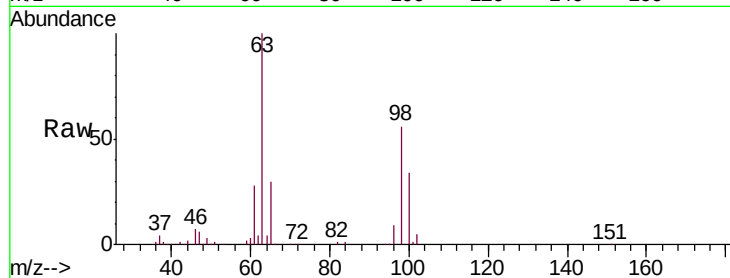
Tgt Ion: 96 Resp: 9521

Ion Ratio Lower Upper

96 100

61 309.1 138.8 257.8#

63 1091.7 106.4 197.6#



#20

cis-1,2-Dichloroethene

Concen: 2.438 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU037327.D

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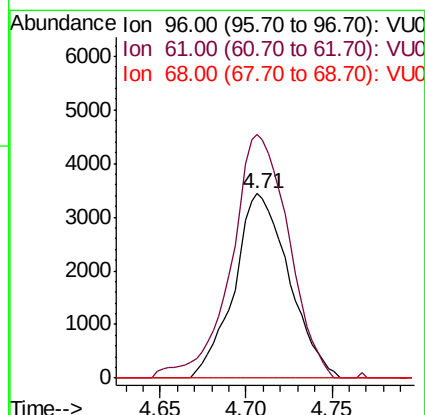
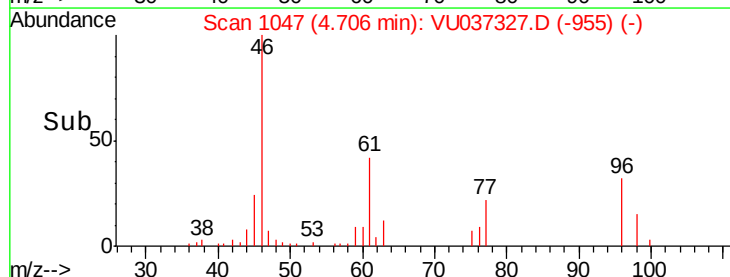
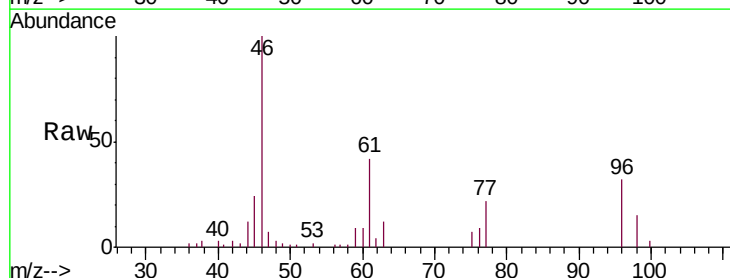
Tgt Ion: 96 Resp: 7623

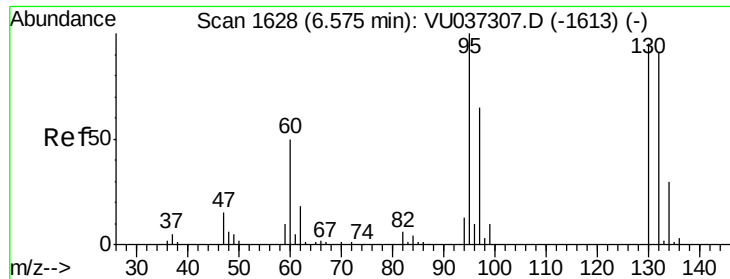
Ion Ratio Lower Upper

96 100

61 131.9 101.2 187.8

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 46.393 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU037327.D

Acq: 17 Mar 2020 19:09

Instrument :

MSVOA_U

ClientSampleId :

CONJ1

Tgt Ion: 95 Resp: 145428

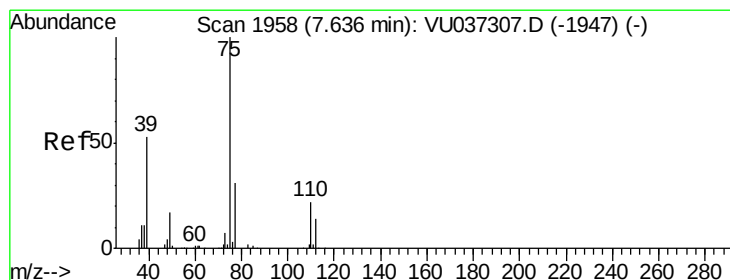
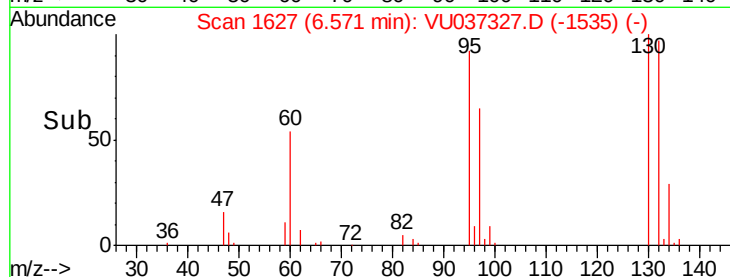
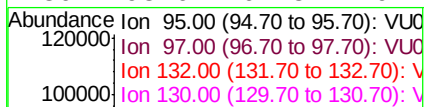
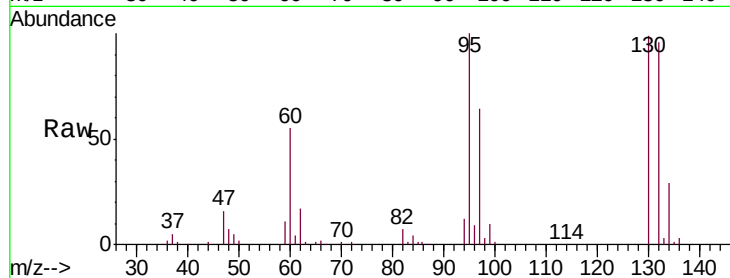
Ion Ratio Lower Upper

95 100

97 64.2 43.8 81.4

132 95.5 62.6 116.3

130 98.6 64.8 120.4



#39

cis-1,3-Dichloropropene

Concen: 1.339 ug/L

RT: 7.59 min Scan# 1945

Delta R.T. -0.04 min

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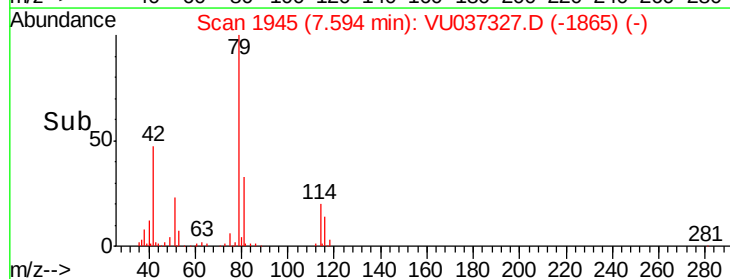
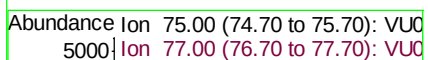
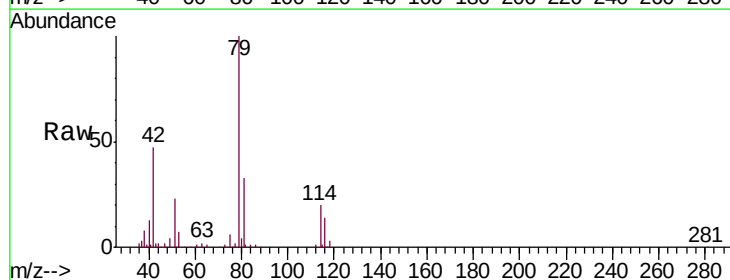
Acq: 17 Mar 2020 19:09

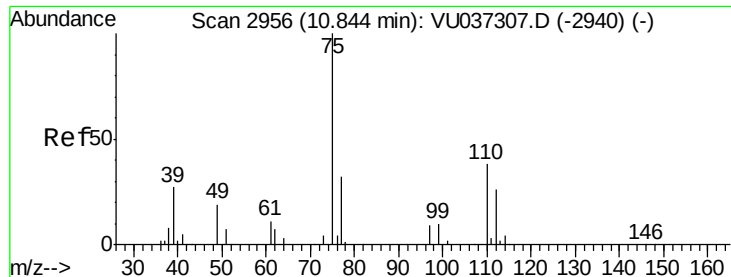
Tgt Ion: 75 Resp: 7117

Ion Ratio Lower Upper

75 100

77 38.1 22.5 41.9





#59

1,2,3-Trichloropropane

Concen: 4.453 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037327.D

Acq: 17 Mar 2020 19:09

Instrument :

MSVOA_U

ClientSampleId :

CONJ1

Tgt Ion: 75 Resp: 21224

Ion Ratio Lower Upper

75 100

77 43.5 25.0 37.6#

