

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\
 Data File : VU037892.D
 Acq On : 28 Apr 2020 21:15
 Operator : JC/MD
 Sample : L2395-07 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Apr 29 04:18:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 04:16:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	639846	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	622160	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	283470	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	214918	38.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.88%
7) Chloroethane-d5	1.93	69	200127	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.38%
11) 1,1-Dichloroethene-d2	2.59	63	291927	32.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.52%
21) 2-Butanone-d5	4.66	46	446063	100.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.70%
24) Chloroform-d	5.10	84	414141	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
26) 1,2-Dichloroethane-d4	5.74	65	294727	49.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.96%
32) Benzene-d6	5.76	84	883980	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.48%
36) 1,2-Dichloropropane-d6	6.72	67	297504	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.12%
41) Toluene-d8	7.92	98	804138	49.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.46%
43) trans-1,3-Dichloropropene-	8.20	79	130286	43.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.02%
47) 2-Hexanone-d5	8.65	63	342697	106.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.98%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	423718	51.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.50%
64) 1,2-Dichlorobenzene-d4	12.20	152	293770	53.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.52%

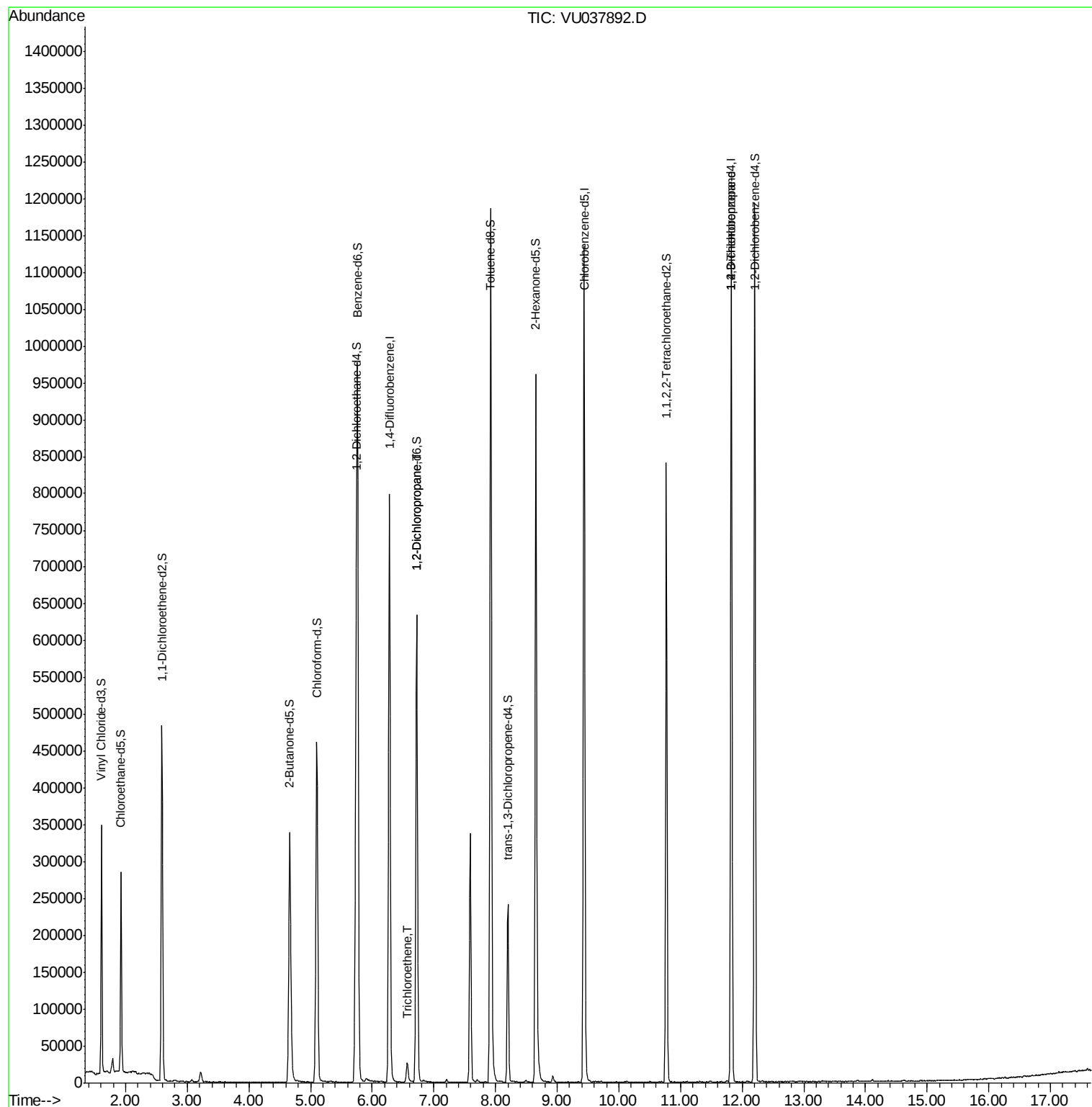
Target Compounds

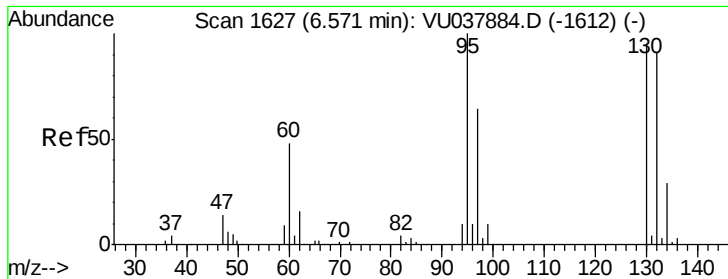
					Ovalue
34) Trichloroethene	6.57	95	6681	1.442 ug/L	90
37) 1,2-Dichloropropane	6.72	63	31835	6.172 ug/L #	89
59) 1,2,3-Trichloropropane	11.82	75	39439	5.692 ug/L	95

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

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#34

Trichloroethene

Concen: 1.442 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

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Acq: 28 Apr 2020 21:15

Tot Ion: 95 Resp: 6681

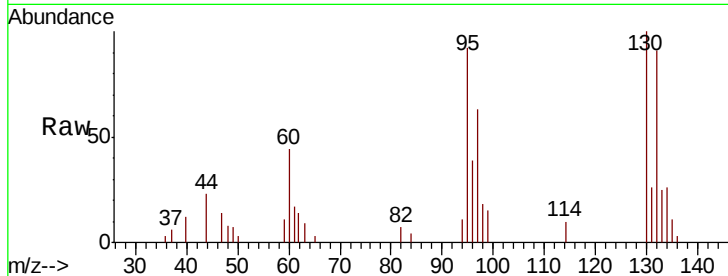
Ion Ratio Lower Upper

95 100

97 69.2 44.4 82.5

132 99.6 65.0 120.6

130 109.1 65.5 121.7

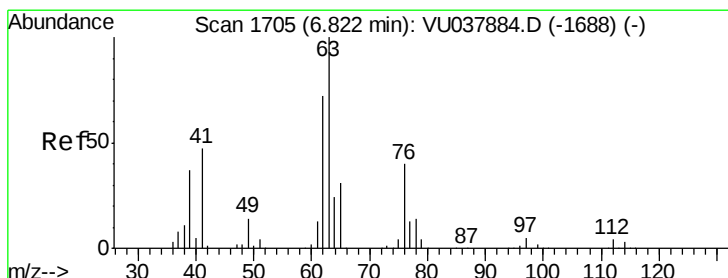
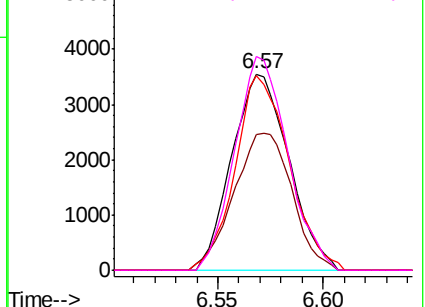
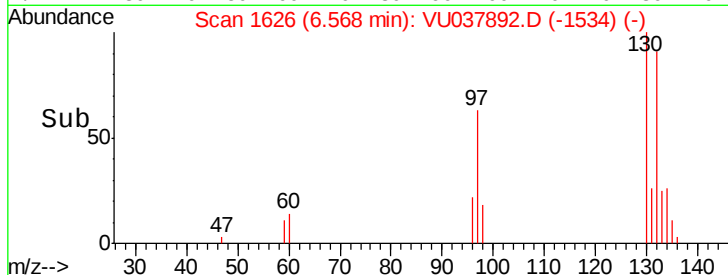


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#37

1,2-Dichloropropane

Concen: 6.172 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

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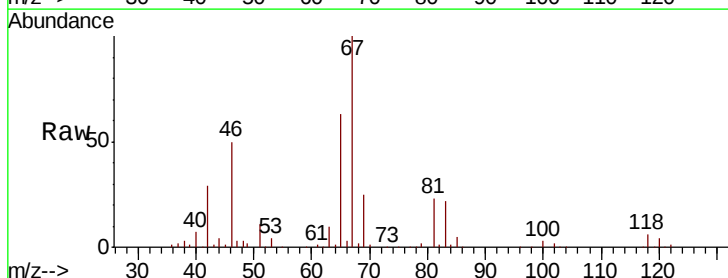
Acq: 28 Apr 2020 21:15

Tgt Ion: 63 Resp: 31835

Ion Ratio Lower Upper

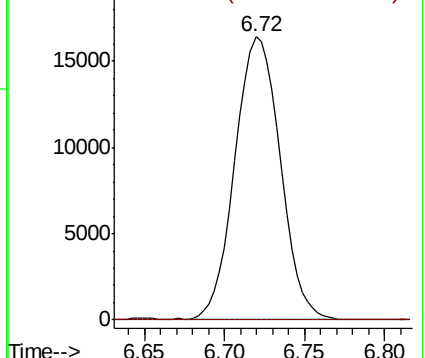
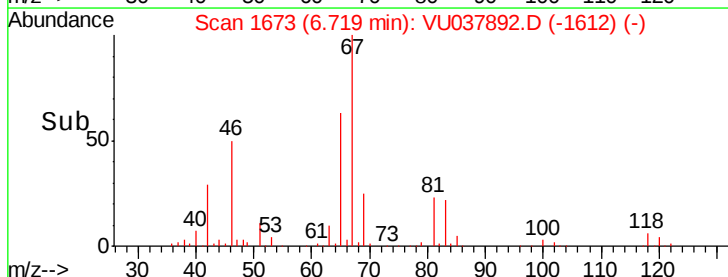
63 100

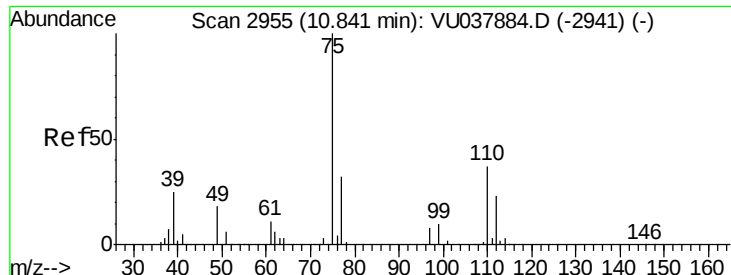
112 0.0 3.0 4.4#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 5.692 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU037892.D

Acq: 28 Apr 2020 21:15

Tot Ion: 75 Resp: 39439

Ion Ratio Lower Upper

75 100

77 35.0 25.8 38.6

