

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030320\
 Data File : VU037022.D
 Acq On : 03 Mar 2020 14:38
 Operator : JC/MD
 Sample : L1729-19DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX7DL

Quant Time: Mar 04 07:23:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 04 06:53:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	268303	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	254407	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87316	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	103173	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.58%
7) Chloroethane-d5	1.93	69	97615	52.36	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.72%
11) 1,1-Dichloroethene-d2	2.59	63	134198	35.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.14%
21) 2-Butanone-d5	4.67	46	155901	103.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.15%
24) Chloroform-d	5.11	84	174716	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.56%
26) 1,2-Dichloroethane-d4	5.74	65	120328	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.36%
32) Benzene-d6	5.76	84	377318	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.58%
36) 1,2-Dichloropropane-d6	6.72	67	122930	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.16%
41) Toluene-d8	7.92	98	333495	48.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.72%
43) trans-1,3-Dichloropropene-	8.20	79	49675	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.70%
47) 2-Hexanone-d5	8.66	63	103486	88.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	167331	49.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.58%
64) 1,2-Dichlorobenzene-d4	12.21	152	92838	54.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.78%

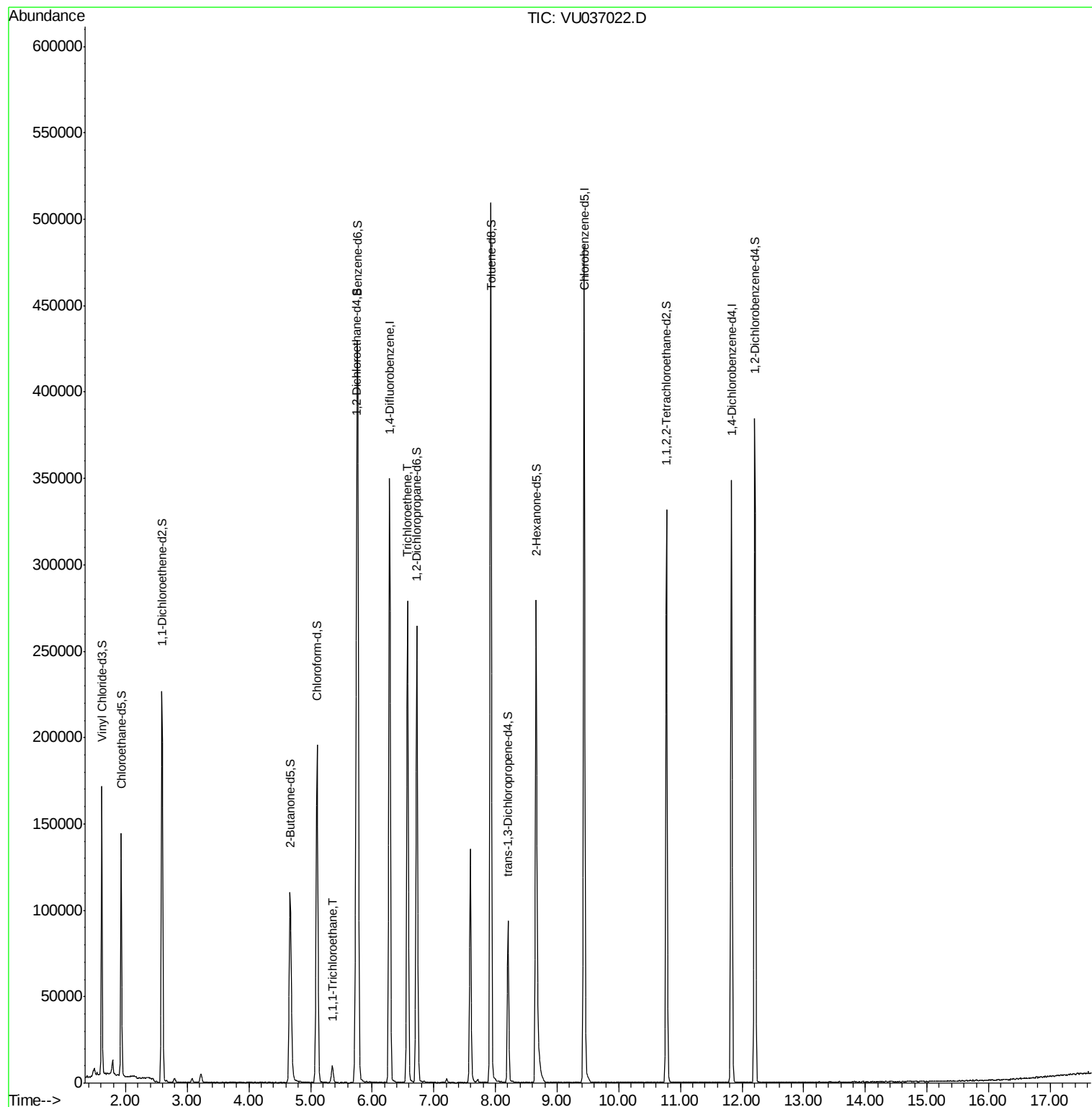
Target Compounds					Ovalue
30) 1,1,1-Trichloroethane	5.35	97	6901	2.530 ug/L	96
34) Trichloroethene	6.57	95	94877	48.030 ug/L	98

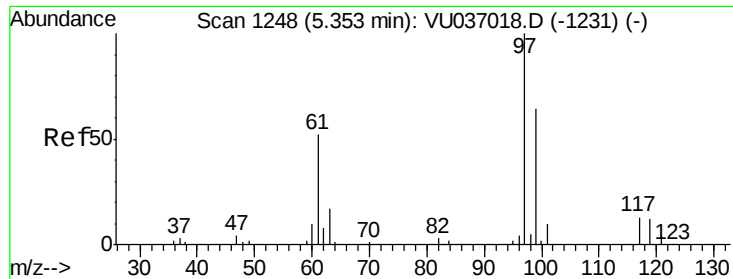
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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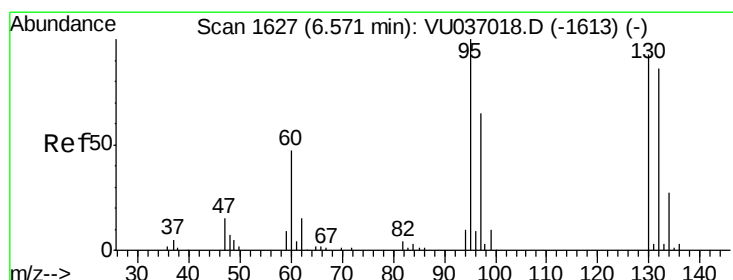
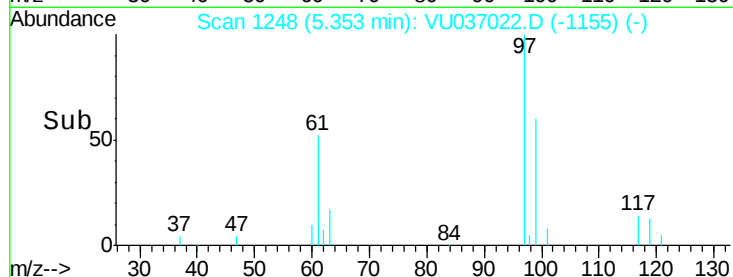
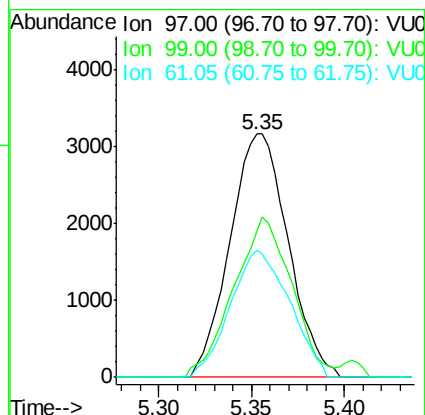
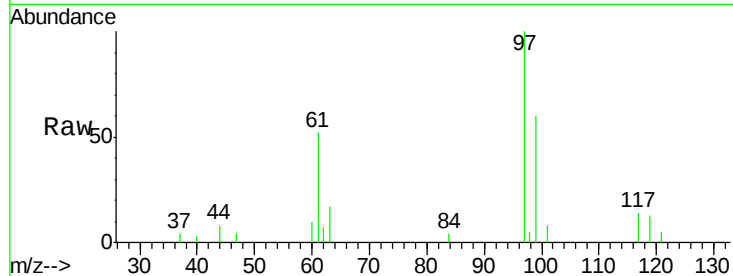




#30
1,1,1-Trichloroethane
Concen: 2.530 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VU037022.D
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Tot Ion: 97 Resp: 6901
Ion Ratio Lower Upper
97 100
99 65.7 50.4 75.6
61 53.1 40.3 60.5



#34
Trichloroethene
Concen: 48.030 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU037022.D
Acq: 03 Mar 2020 14:38

Tgt Ion: 95 Resp: 94877
Ion Ratio Lower Upper
95 100
97 64.8 44.1 81.9
132 90.0 60.6 112.6
130 92.2 64.9 120.5

