

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030320\
 Data File : VU037021.D
 Acq On : 03 Mar 2020 14:15
 Operator : JC/MD
 Sample : L1729-18DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX6DL

Quant Time: Mar 04 07:19:36 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	257815	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	243970	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	84758	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99828	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.22%
7) Chloroethane-d5	1.91	69	92230	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.96%
11) 1,1-Dichloroethene-d2	2.58	63	127966	35.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.58%
21) 2-Butanone-d5	4.67	46	142482	98.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.11%
24) Chloroform-d	5.10	84	168906	51.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.18%
26) 1,2-Dichloroethane-d4	5.74	65	115152	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
32) Benzene-d6	5.76	84	366099	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
36) 1,2-Dichloropropane-d6	6.72	67	120826	52.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.72%
41) Toluene-d8	7.92	98	321864	49.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.34%
43) trans-1,3-Dichloropropene-	8.20	79	48139	45.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.64%
47) 2-Hexanone-d5	8.66	63	101266	90.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.61%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	168044	52.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.30%
64) 1,2-Dichlorobenzene-d4	12.21	152	92116	55.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.20%

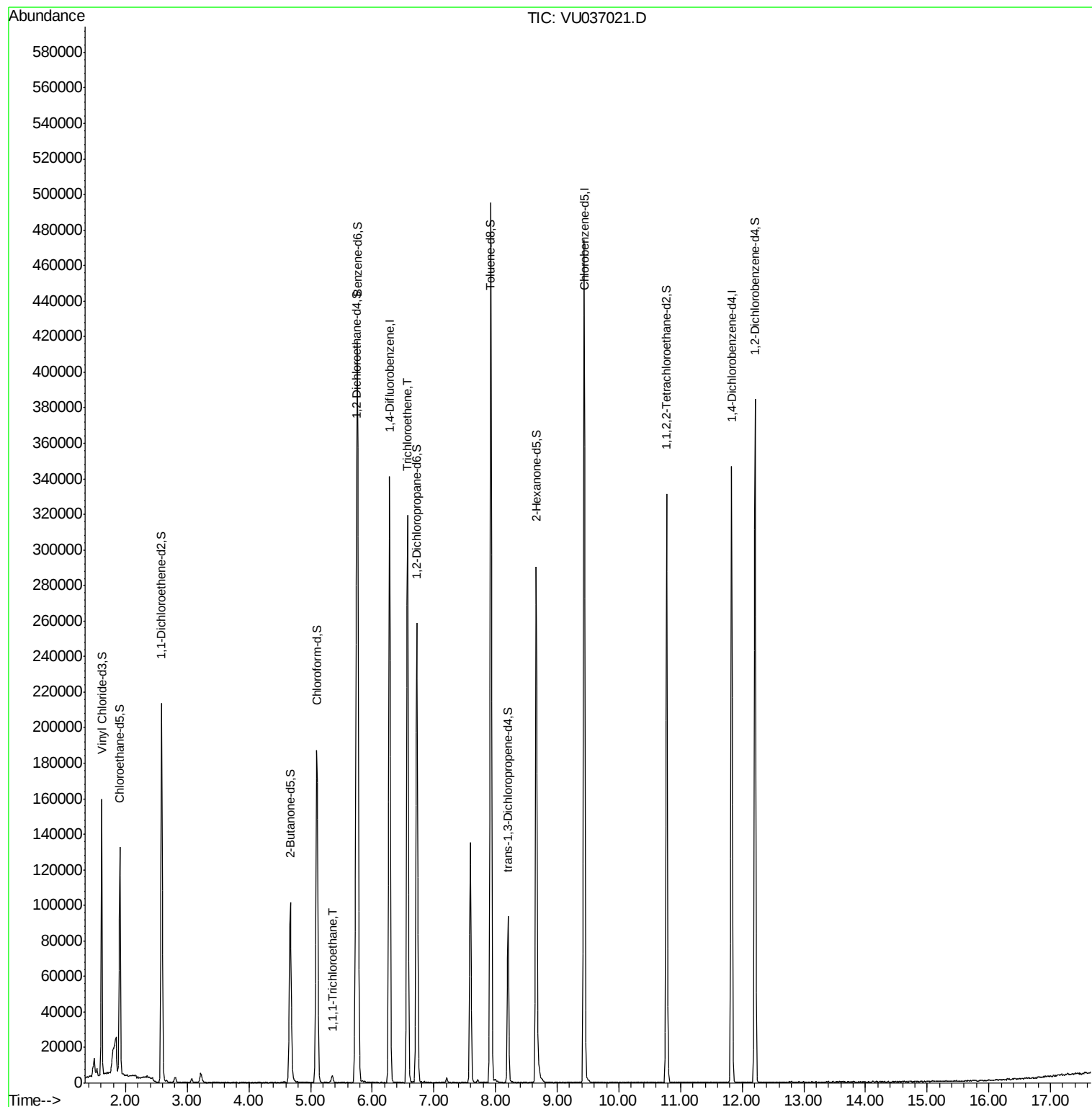
Target Compounds					Ovalue
30) 1,1,1-Trichloroethane	5.35	97	3149	1.204 ug/L	99
34) Trichloroethene	6.57	95	108321	57.181 ug/L	99

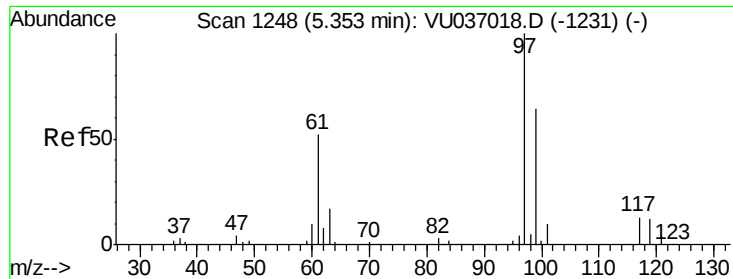
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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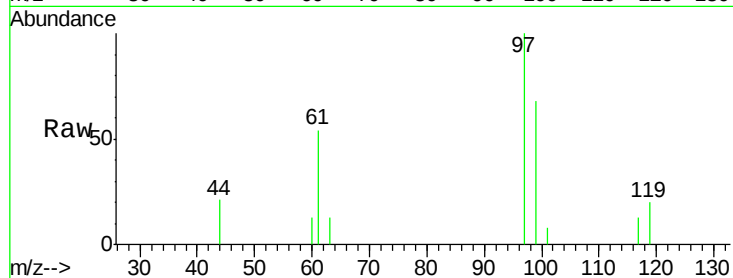




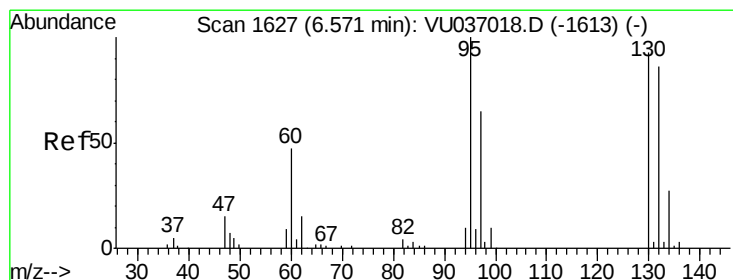
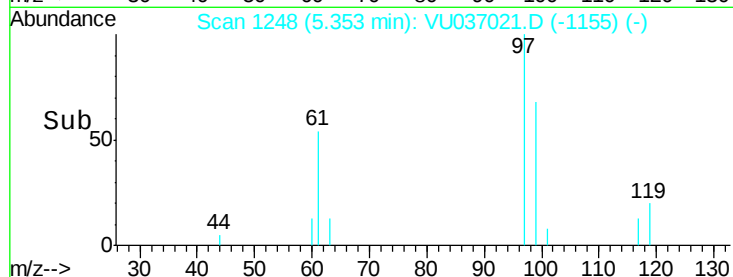
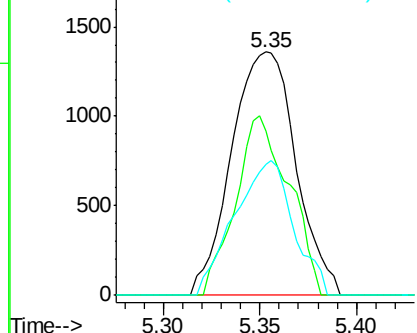
#30
1,1,1-Trichloroethane
Concen: 1.204 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VU037021.D
Acq: 03 Mar 2020 14:15

Instrument :
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ClientSampleId :
C0AX6DL

Tot Ion: 97 Resp: 3149
Ion Ratio Lower Upper
97 100
99 61.4 50.4 75.6
61 50.9 40.3 60.5

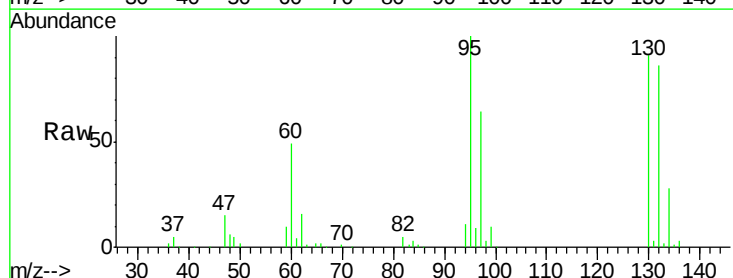


Abundance Ion 97.00 (96.70 to 97.70): VU0
Ion 99.00 (98.70 to 99.70): VU0
Ion 61.05 (60.75 to 61.75): VU0



#34
Trichloroethene
Concen: 57.181 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU037021.D
Acq: 03 Mar 2020 14:15

Tgt Ion: 95 Resp: 108321
Ion Ratio Lower Upper
95 100
97 63.8 44.1 81.9
132 86.4 60.6 112.6
130 91.0 64.9 120.5



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

