

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022420\
 Data File : VU036889.D
 Acq On : 24 Feb 2020 17:36
 Operator : JC/MD
 Sample : L1608-08DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR2DL

Quant Time: Feb 26 02:50:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 25 03:18:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	263674	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	245174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	93884	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	104336	47.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.24%
7) Chloroethane-d5	1.93	69	89549	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.76%
11) 1,1-Dichloroethene-d2	2.59	63	133834	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.18%
21) 2-Butanone-d5	4.67	46	154616	104.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.10%
24) Chloroform-d	5.11	84	164752	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
26) 1,2-Dichloroethane-d4	5.74	65	114053	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
32) Benzene-d6	5.76	84	361167	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.88%
36) 1,2-Dichloropropane-d6	6.72	67	119341	51.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.92%
41) Toluene-d8	7.92	98	329798	50.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.28%
43) trans-1,3-Dichloropropene-	8.20	79	51661	48.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.80%
47) 2-Hexanone-d5	8.66	63	114991	102.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	159928	49.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.76%
64) 1,2-Dichlorobenzene-d4	12.21	152	95520	52.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.10%

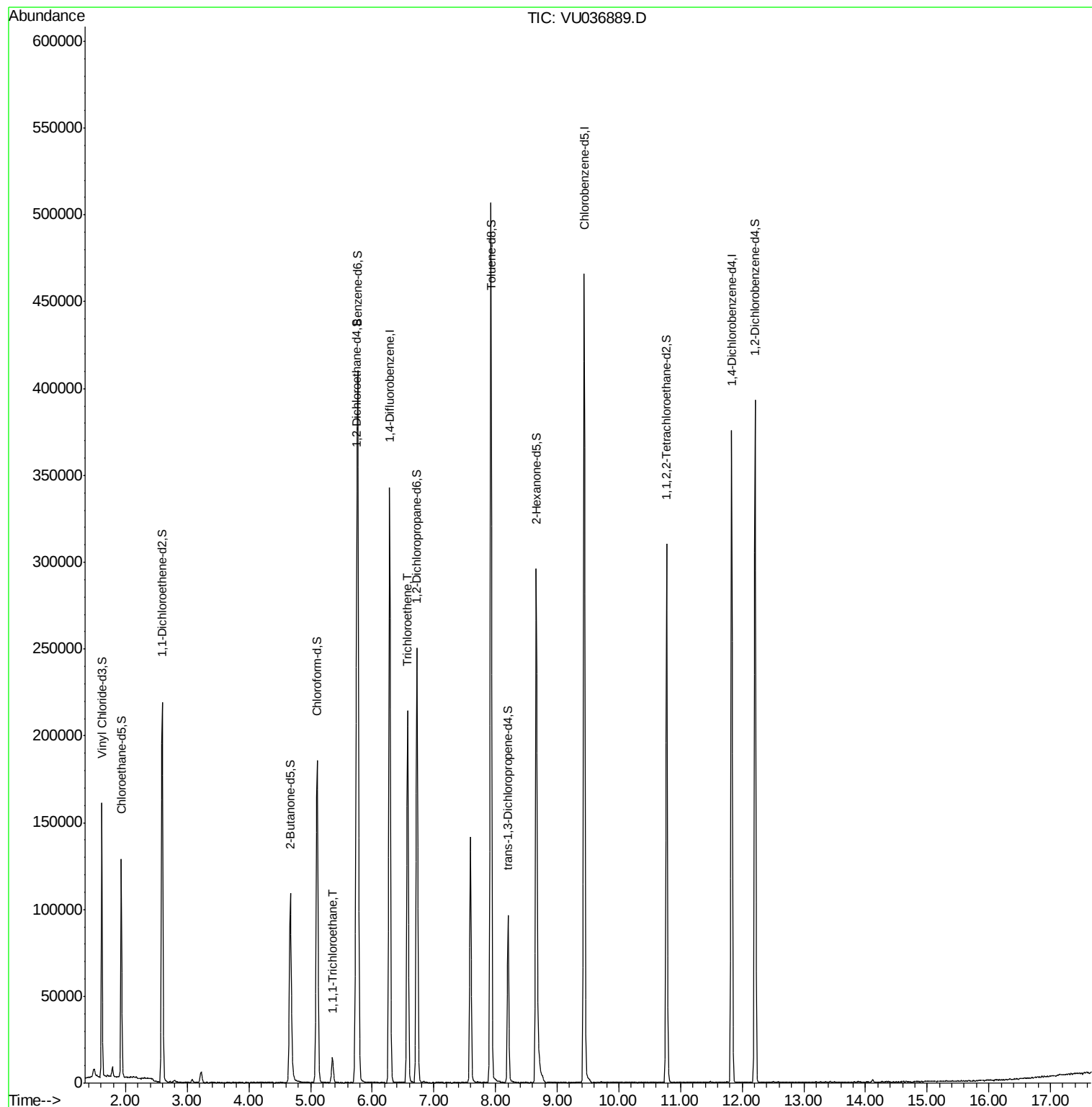
Target Compounds					Ovalue
30) 1,1,1-Trichloroethane	5.36	97	9948	3.784 ug/L	99
34) Trichloroethene	6.57	95	72319	37.989 ug/L	99

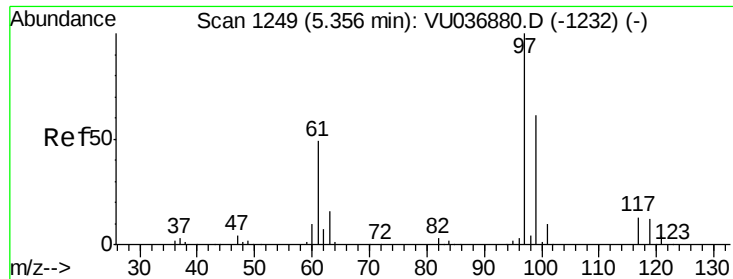
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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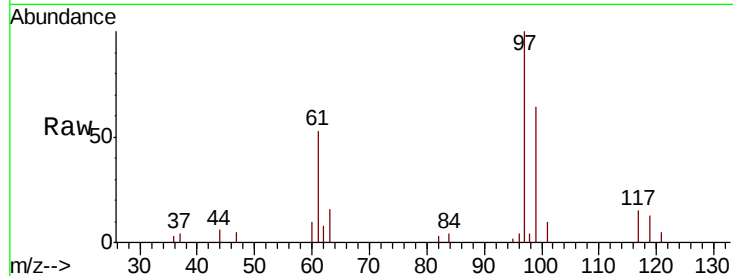




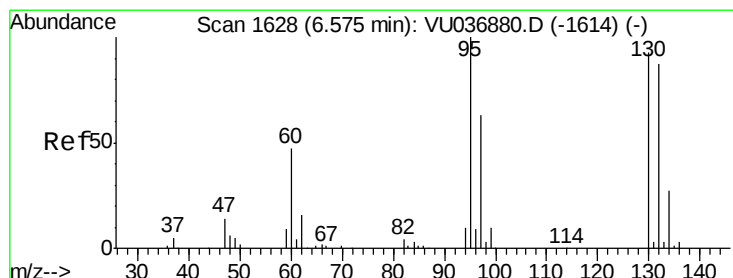
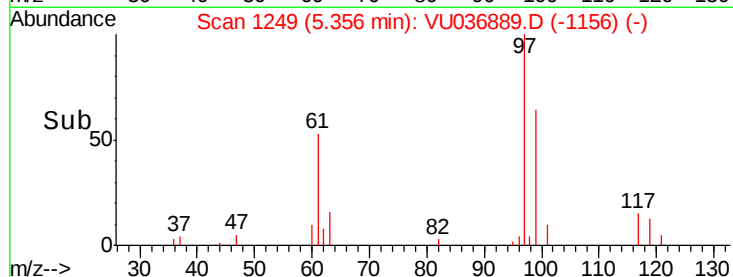
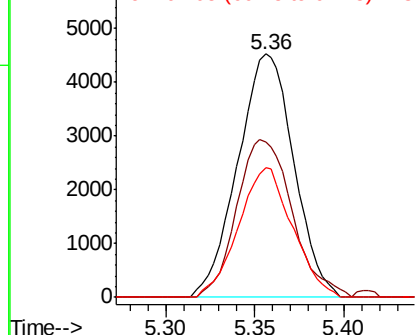
#30
1,1,1-Trichloroethane
Concen: 3.784 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VU036889.D
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Tot Ion: 97 Resp: 9948
Ion Ratio Lower Upper
97 100
99 64.4 50.4 75.6
61 51.1 40.3 60.5



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: 37.989 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU036889.D
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Tgt Ion: 95 Resp: 72319
Ion Ratio Lower Upper
95 100
97 64.8 44.1 81.9
132 88.5 60.6 112.6
130 92.9 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

