

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039250.D
 Acq On : 01 Jul 2020 01:35
 Operator : SY/MD
 Sample : L3121-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F39

Quant Time: Jul 01 02:43:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 02:28:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	198995	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	201473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	86278	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63303	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.93	69	70161	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.59	63	99075	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.67	46	180761	32.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.98%
24) Chloroform-d	5.10	84	124585	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.74	65	74964	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.76	84	233721	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.72	67	70396	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.92	98	200352	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	8.20	79	31874	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.66	63	140472	35.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	57876	3.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	74468	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

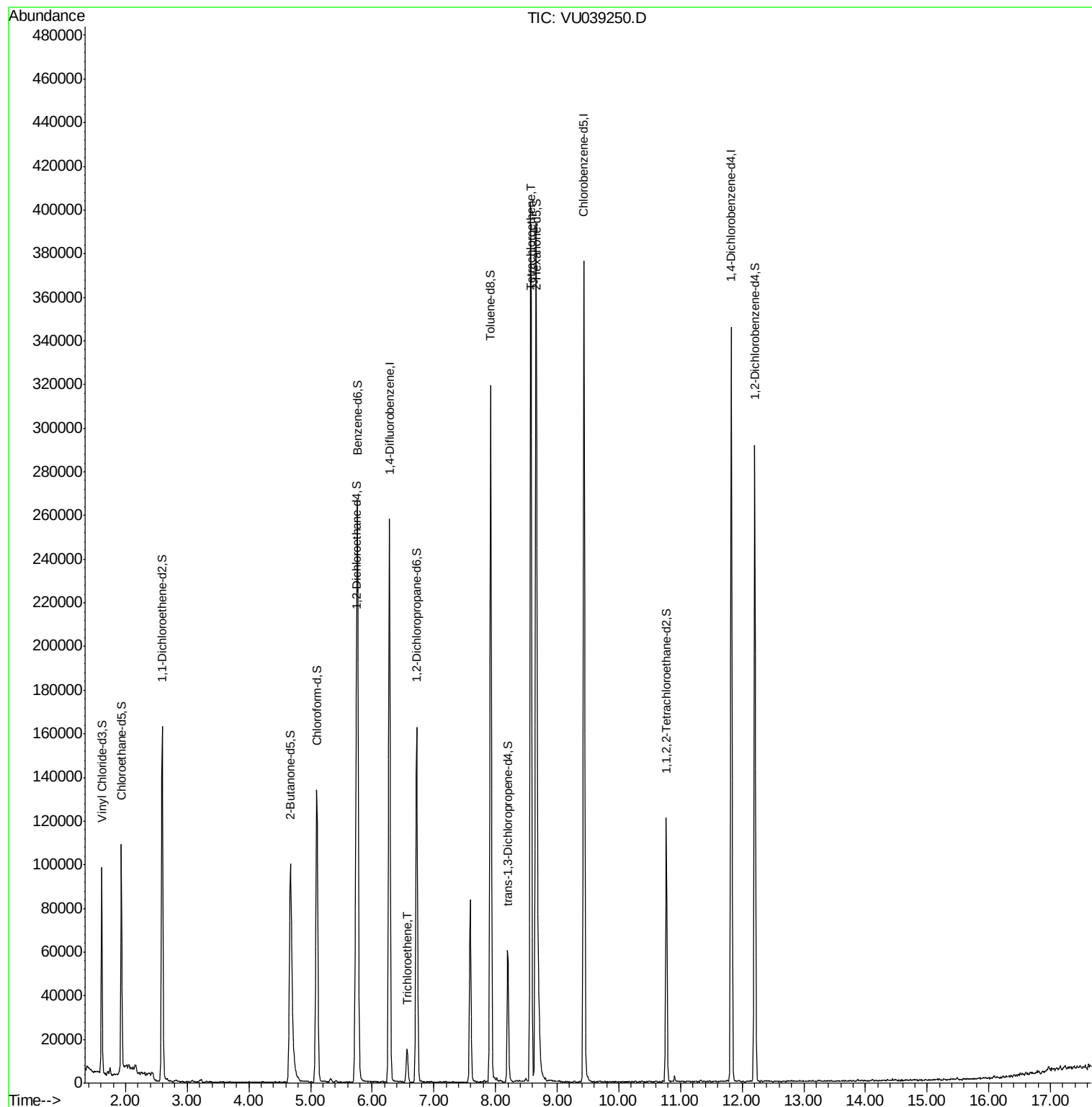
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	3280	0.211 ug/L	93
47) Tetrachloroethene	8.57	164	80268	7.364 ug/L	96

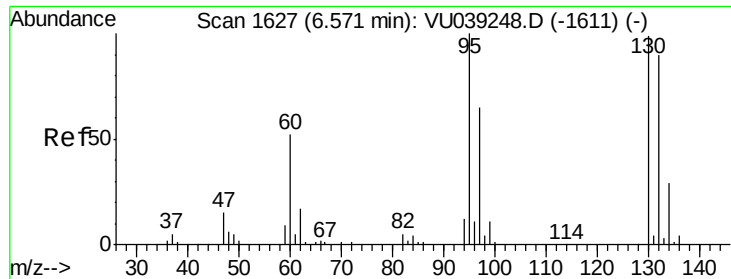
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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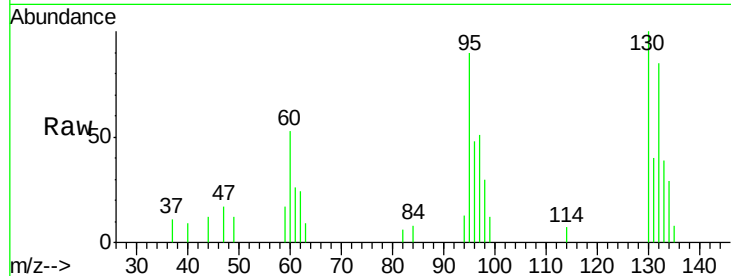




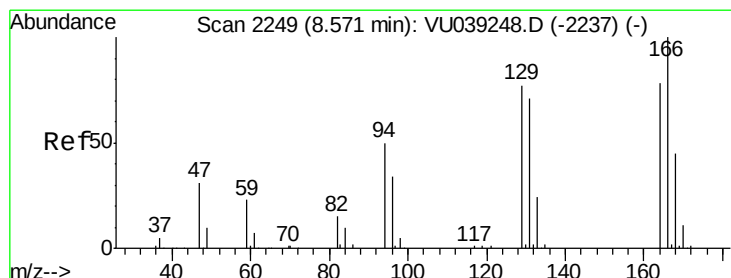
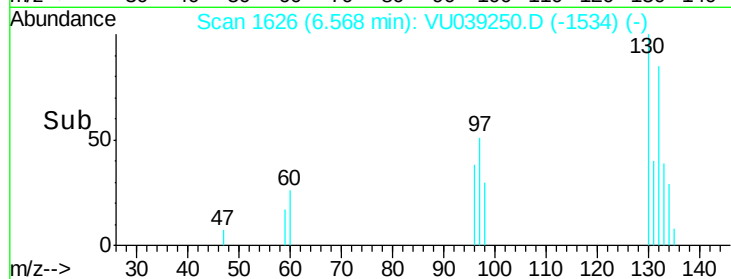
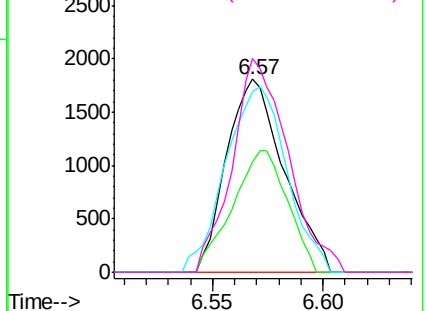
#34
 Trichloroethene
 Concen: 0.211 ug/L
 RT: 6.57 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: VU039250.D
 Acq: 01 Jul 2020 01:35

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Tot Ion: 95 Resp: 3280
 Ion Ratio Lower Upper
 95 100
 97 56.9 44.0 81.8
 132 93.7 64.9 120.5
 130 110.5 68.7 127.5

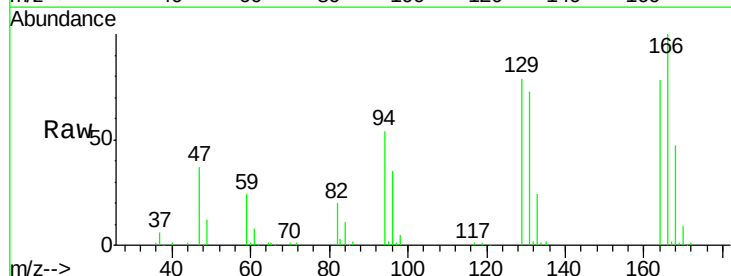


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V



#47
 Tetrachloroethene
 Concen: 7.364 ug/L
 RT: 8.57 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: VU039250.D
 Acq: 01 Jul 2020 01:35

Tgt Ion: 164 Resp: 80268
 Ion Ratio Lower Upper
 164 100
 129 101.5 66.4 123.4
 131 94.1 66.7 123.9
 166 128.4 92.3 171.5



Abundance Ion 163.90 (163.60 to 164.60): V
 Ion 128.95 (128.65 to 129.65): V
 Ion 130.95 (130.65 to 131.65): V
 Ion 165.90 (165.60 to 166.60): V

