

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039078.D
 Acq On : 24 Jun 2020 22:23
 Operator : SY/MD
 Sample : L3109-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F58

Quant Time: Jun 25 03:12:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 02:33:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	251773	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	249878	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	108508	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101896	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.93	69	89971	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.59	63	149914	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	4.67	46	417186	62.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.40%
24) Chloroform-d	5.10	84	205603	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
26) 1,2-Dichloroethane-d4	5.74	65	127640	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.40%
32) Benzene-d6	5.76	84	393040	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	6.72	67	133161	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.92	98	310016	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
43) trans-1,3-Dichloropropene-	8.20	79	53636	5.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.00%
46) 2-Hexanone-d5	8.66	63	335334	64.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120851	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	120972	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

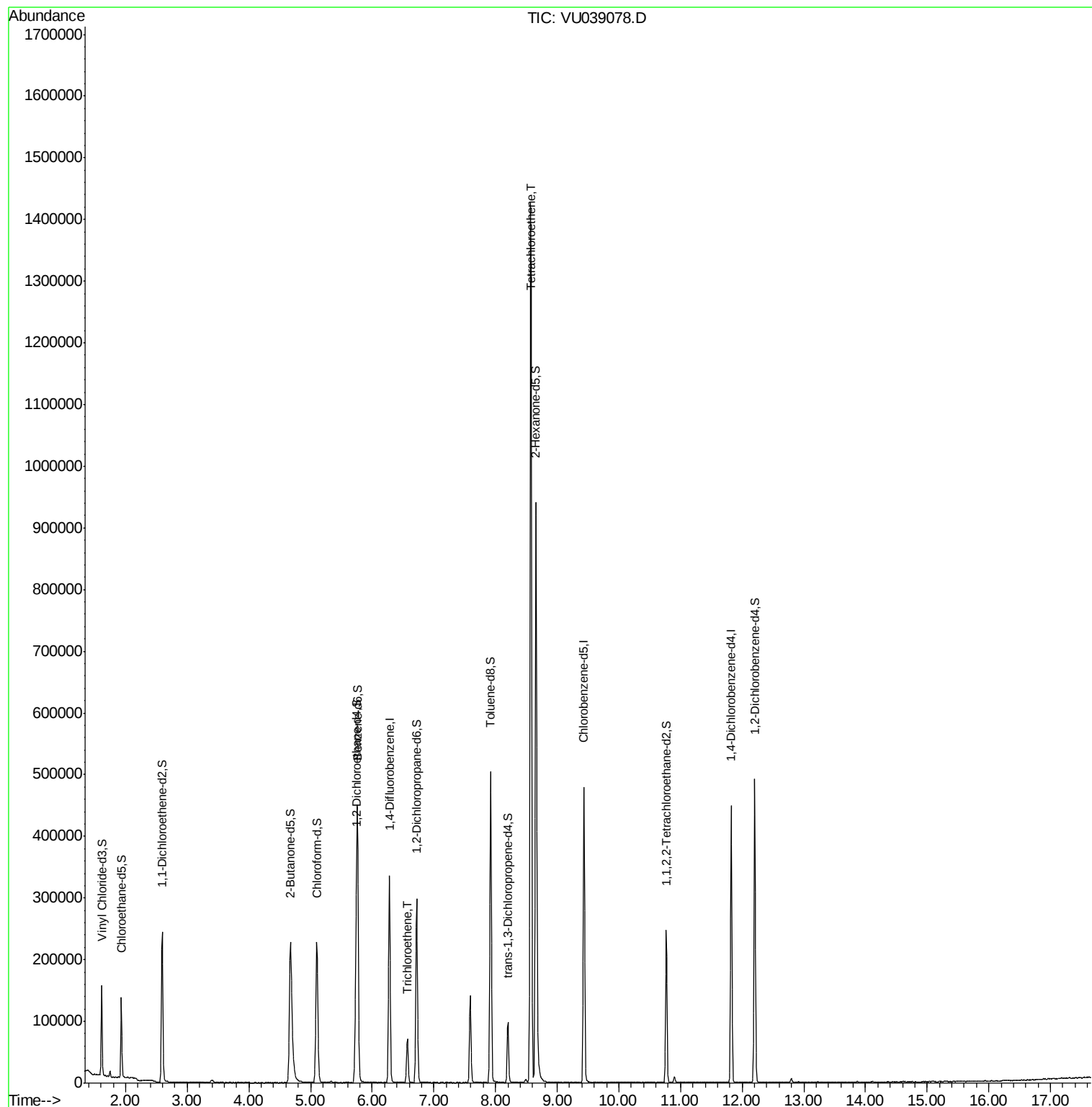
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	23502	1.238 ug/L	95
47) Tetrachloroethene	8.57	164	295512	21.591 ug/L	95

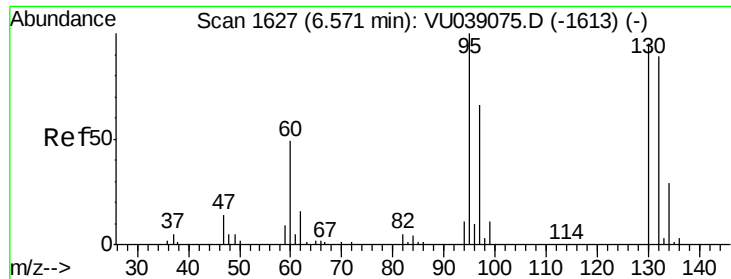
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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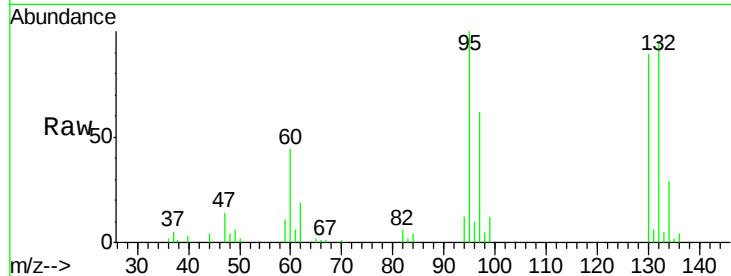




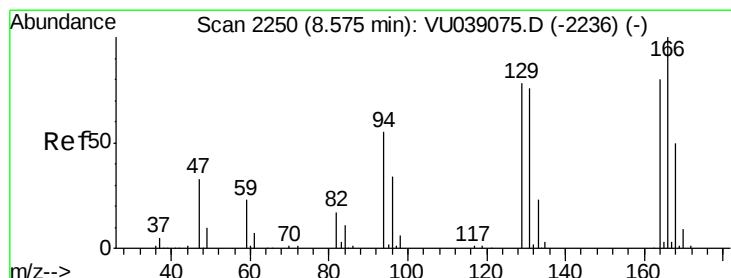
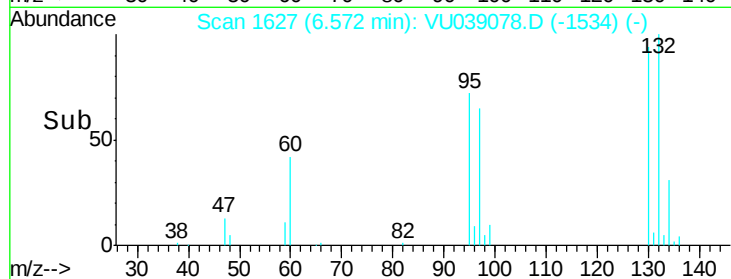
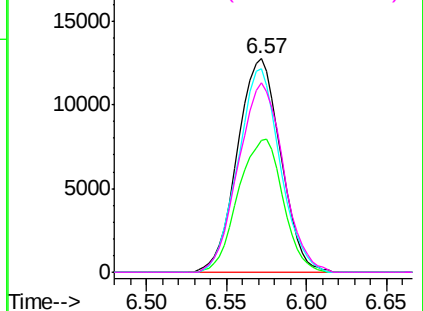
#34
 Trichloroethene
 Concen: 1.238 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU039078.D
 Acq: 24 Jun 2020 22:23

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F58

Tot Ion:	95	Resp:	23502
Ion	Ratio	Lower	Upper
95	100		
97	61.8	45.1	83.7
132	95.1	65.1	120.9
130	88.9	68.6	127.4

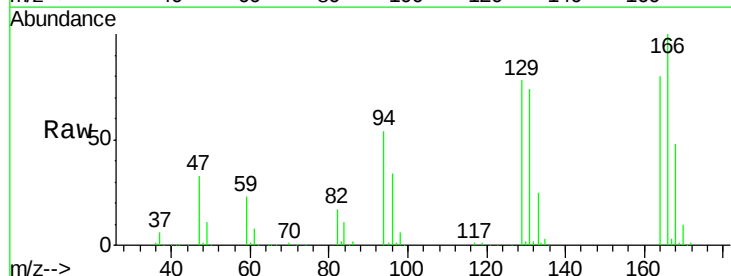


Abundance Ion 95.00 (94.70 to 95.70): VU039078.D (-1613) (-)
 Ion 96.95 (96.65 to 97.65): VU039078.D (-1613) (-)
 Ion 131.95 (131.65 to 132.65): VU039078.D (-1613) (-)
 Ion 129.95 (129.65 to 130.65): VU039078.D (-1613) (-)



#47
 Tetrachloroethene
 Concen: 21.591 ug/L
 RT: 8.57 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: VU039078.D
 Acq: 24 Jun 2020 22:23

Tgt Ion:	164	Resp:	295512
Ion	Ratio	Lower	Upper
164	100		
129	97.3	71.3	132.5
131	92.5	68.3	126.8
166	124.9	90.8	168.6



Abundance Ion 163.90 (163.60 to 164.60): VU039078.D (-2236) (-)
 Ion 128.95 (128.65 to 129.65): VU039078.D (-2236) (-)
 Ion 130.95 (130.65 to 131.65): VU039078.D (-2236) (-)
 Ion 165.90 (165.60 to 166.60): VU039078.D (-2236) (-)

