

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039133.D
 Acq On : 25 Jun 2020 23:32
 Operator : SY/MD
 Sample : L3121-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F08

Quant Time: Jun 26 04:53:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 04:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	259396	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	258052	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	111849	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	74882	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.93	69	75591	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.59	63	114462	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.68	46	414287	60.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.86%
24) Chloroform-d	5.10	84	180619	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.74	65	115930	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.76	84	337875	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.72	67	116089	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.92	98	261546	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.20	79	47096	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.65	63	312444	57.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108176	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	109717	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

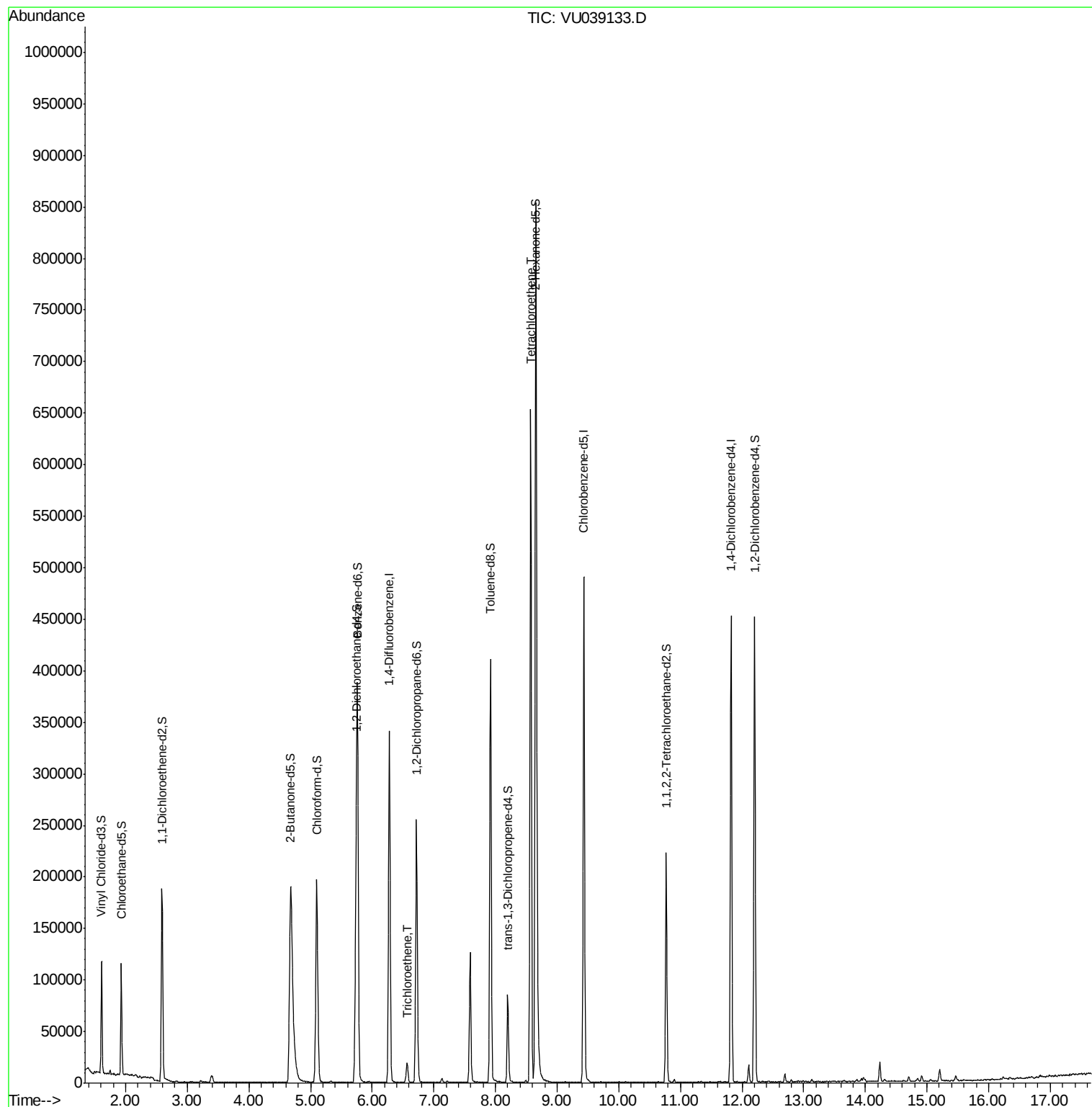
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	5442	0.277 ug/L	89
47) Tetrachloroethene	8.57	164	134528	9.517 ug/L	99

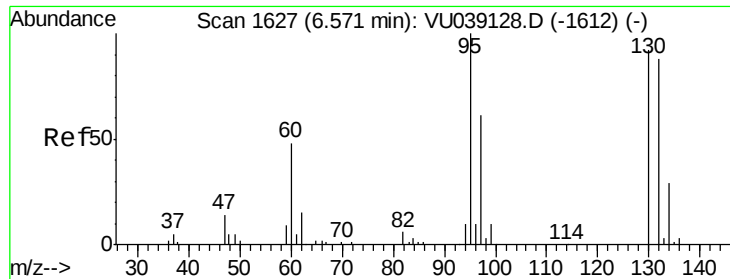
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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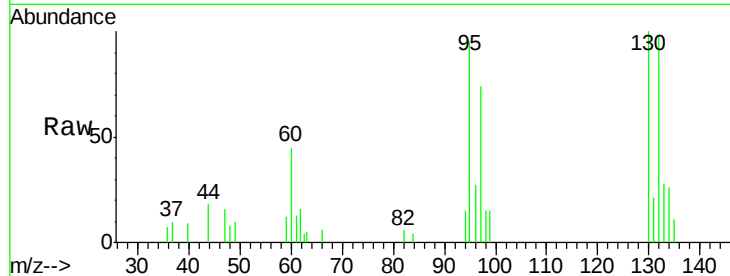




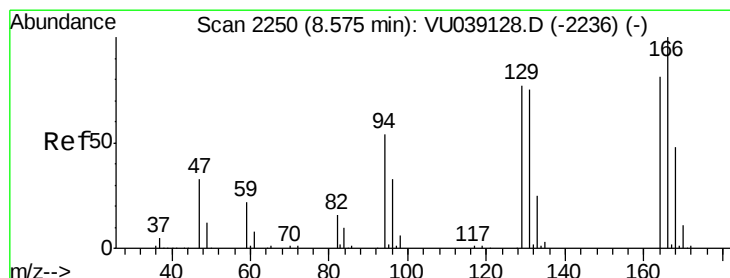
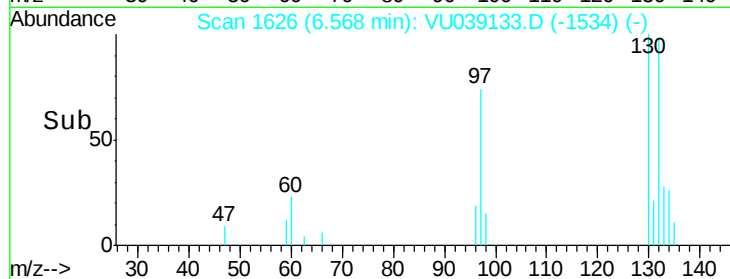
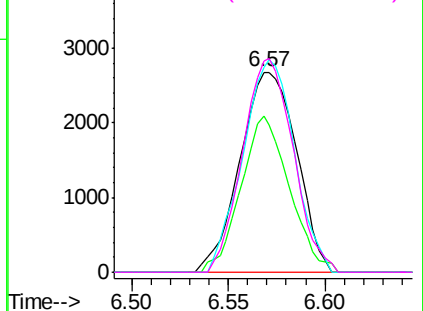
#34
 Trichloroethene
 Concen: 0.277 ug/L
 RT: 6.57 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: VU039133.D
 Acq: 25 Jun 2020 23:32

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Tot Ion: 95 Resp: 5442
 Ion Ratio Lower Upper
 95 100
 97 77.7 45.1 83.7
 132 102.6 65.1 120.9
 130 105.2 68.6 127.4

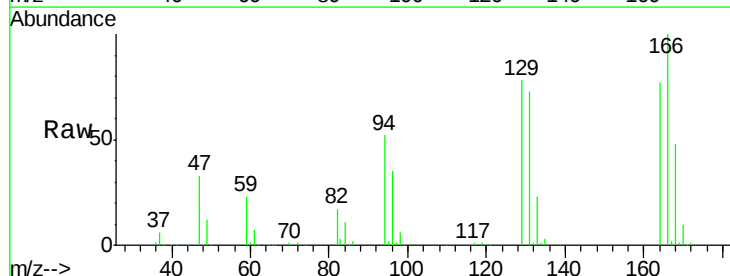


Abundance Ion 95.00 (94.70 to 95.70): VU039133.D (-1534) (-)



#47
 Tetrachloroethene
 Concen: 9.517 ug/L
 RT: 8.57 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: VU039133.D
 Acq: 25 Jun 2020 23:32

Tgt Ion: 164 Resp: 134528
 Ion Ratio Lower Upper
 164 100
 129 100.9 71.3 132.5
 131 95.4 68.3 126.8
 166 130.2 90.8 168.6



Abundance Ion 163.90 (163.60 to 164.60): VU039133.D (-2157) (-)

