

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062420\
 Data File : VU039074.D
 Acq On : 24 Jun 2020 19:31
 Operator : SY/MD
 Sample : L3109-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F57

Quant Time: Jun 25 02:31:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 01:01:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253568	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	259069	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	107195	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101099	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.93	69	91350	5.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.00%
11) 1,1-Dichloroethene-d2	2.59	63	148893	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.40%
20) 2-Butanone-d5	4.67	46	407244	60.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.54%
24) Chloroform-d	5.10	84	210120	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.74	65	127478	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.76	84	401925	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.72	67	133187	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.92	98	313849	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	8.20	79	54324	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.65	63	333014	61.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120844	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	122526	6.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.80%#

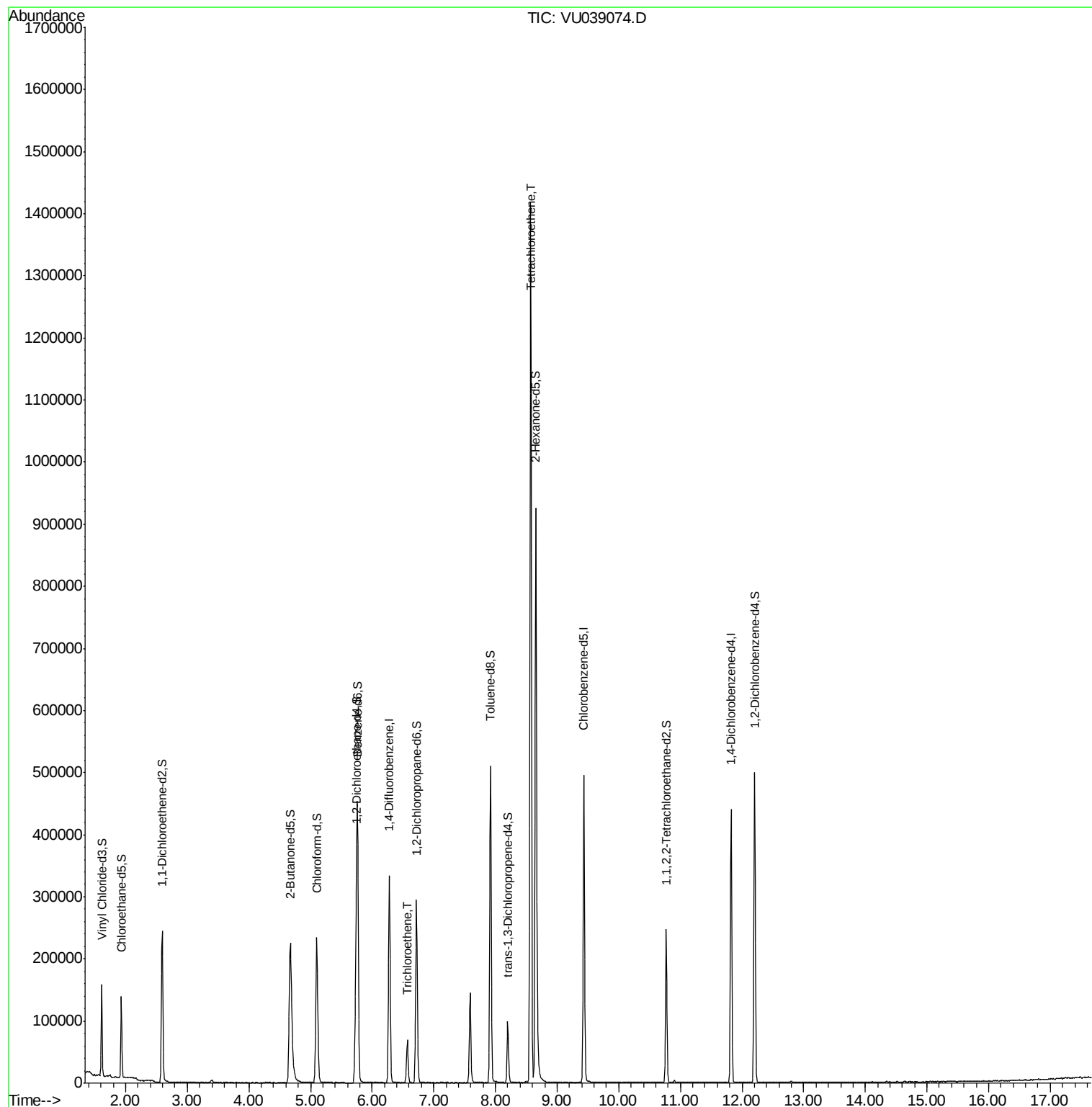
Target Compounds				Ovalue
34) Trichloroethene	6.57	95	22136	1.124 ug/L 95
47) Tetrachloroethene	8.57	164	294835	20.777 ug/L 98

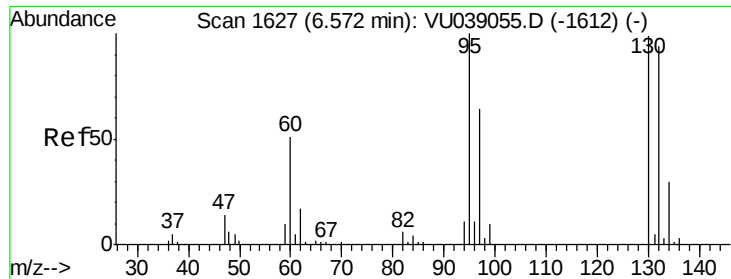
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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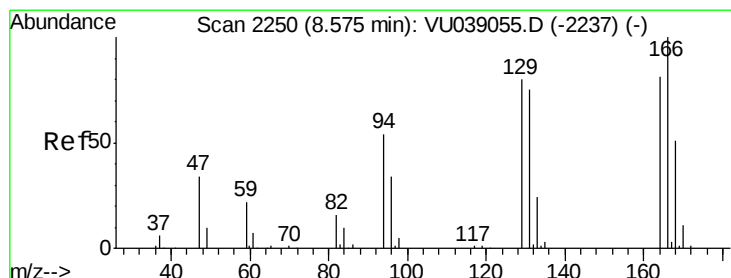
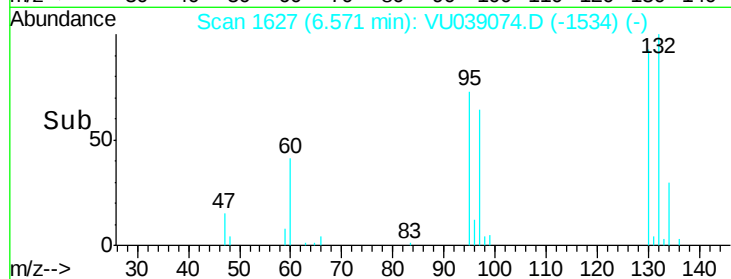
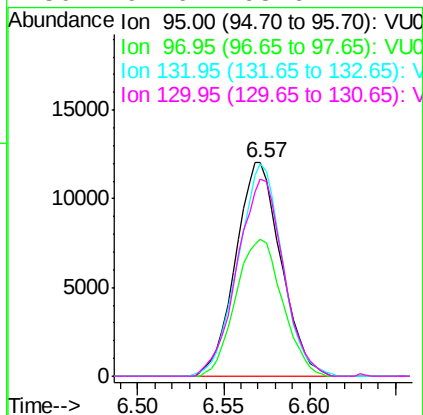
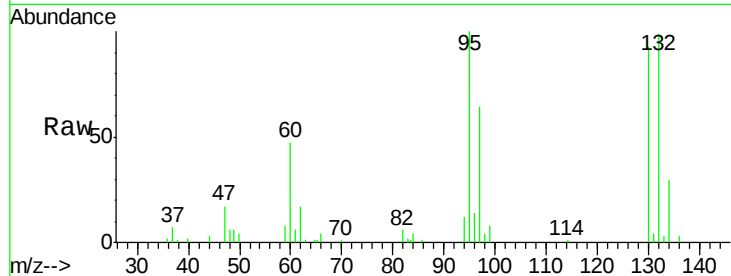




#34
 Trichloroethene
 Concen: 1.124 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VU039074.D
 Acq: 24 Jun 2020 19:31

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F57

Tot Ion:	95	Resp:	22136
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.1	83.7
132	99.3	65.1	120.9
130	92.6	68.6	127.4



#47
 Tetrachloroethene
 Concen: 20.777 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: VU039074.D
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Tgt Ion:	164	Resp:	294835
Ion	Ratio	Lower	Upper
164	100		
129	99.1	71.3	132.5
131	93.3	68.3	126.8
166	129.8	90.8	168.6

