

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039299.D
 Acq On : 06 Jul 2020 18:19
 Operator : SY/MD
 Sample : L3193-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4278

Quant Time: Jul 07 02:45:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:17:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	116555	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109316	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	53282	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	42747	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.92	69	38584	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.58	63	65389	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	4.66	46	122682	36.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.62%
24) Chloroform-d	5.09	84	85204	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.72	65	49905	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.75	84	170943	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.71	67	56252	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.91	98	155869	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	8.19	79	24463	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.64	63	142262	52.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.44%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	52515	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	58572	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

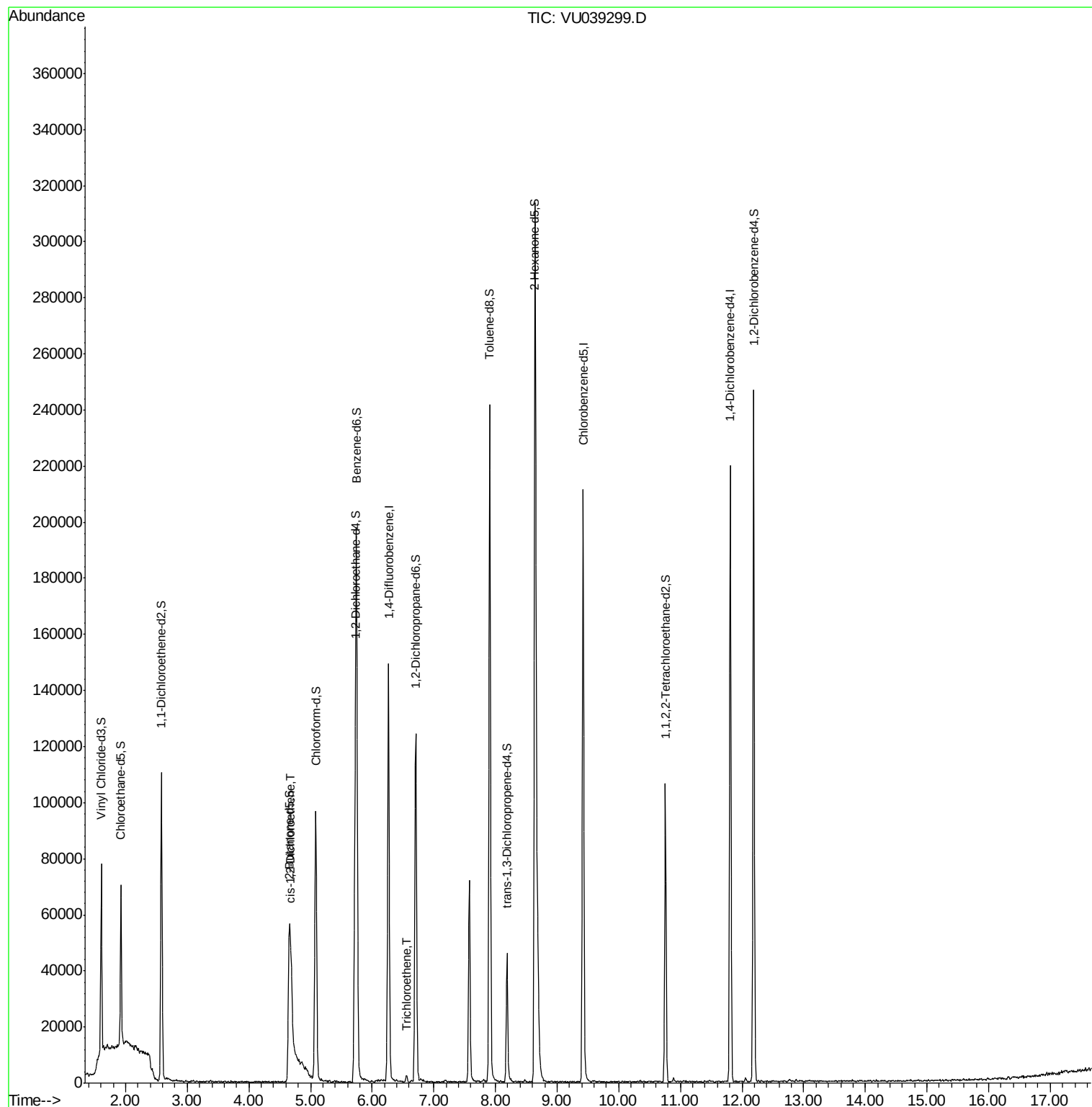
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.69	96	7712	0.943 ug/L	97
34) Trichloroethene	6.56	95	898	0.113 ug/L #	76

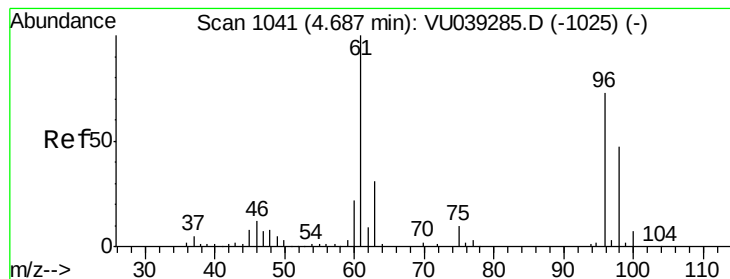
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.943 ug/L

RT: 4.69 min Scan# 1041

Delta R.T. 0.00 min

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ClientSampleId :

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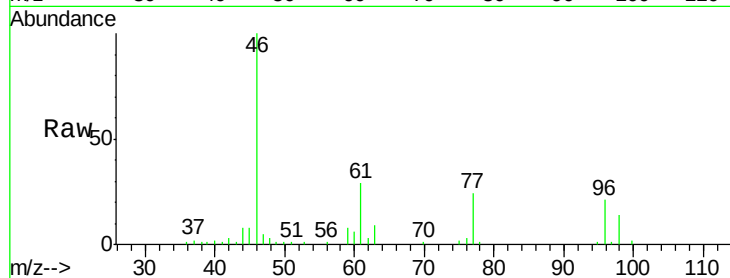
Tot Ion: 96 Resp: 7712

Ion Ratio Lower Upper

96 100

61 137.4 93.7 173.9

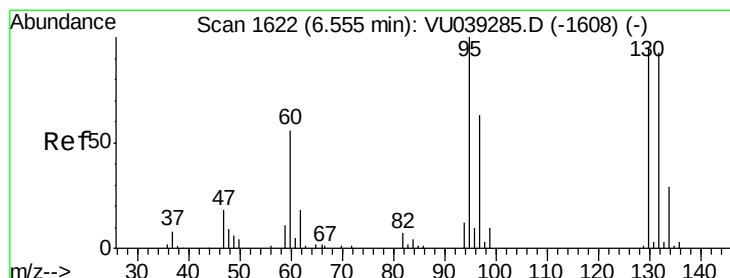
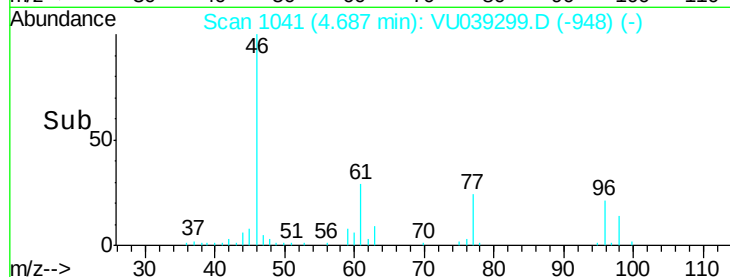
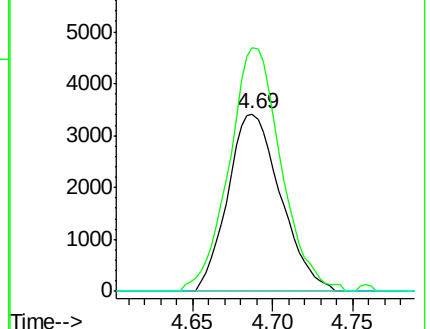
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU039299.D (-1529) (-)

Ion 61.05 (60.75 to 61.75): VU039299.D (-1529) (-)

Ion 68.15 (67.85 to 68.85): VU039299.D (-1529) (-)



#34

Trichloroethene

Concen: 0.113 ug/L

RT: 6.56 min Scan# 1624

Delta R.T. 0.01 min

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Acq: 06 Jul 2020 18:19

Tgt Ion: 95 Resp: 898

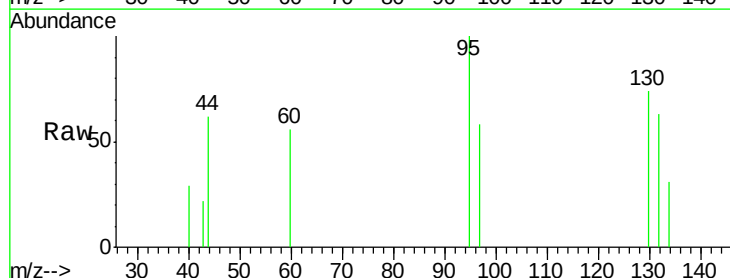
Ion Ratio Lower Upper

95 100

97 57.8 47.0 87.2

132 62.6 65.0 120.8#

130 73.7 69.8 129.6



Abundance Ion 95.00 (94.70 to 95.70): VU039299.D (-1529) (-)

Ion 96.95 (96.65 to 97.65): VU039299.D (-1529) (-)

Ion 131.95 (131.65 to 132.65): VU039299.D (-1529) (-)

Ion 129.95 (129.65 to 130.65): VU039299.D (-1529) (-)

