

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071719\
 Data File : VU033298.D
 Acq On : 17 Jul 2019 18:24
 Operator : JC/SP
 Sample : K3772-14DL2 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52R1DL2

Quant Time: Jul 18 09:24:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 08:01:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	121708	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	133437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	55896	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	47902	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.67	69	44237	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.26	63	79831	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.17	46	93708	40.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.14%
24) Chloroform-d	4.62	84	72319	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.29	65	48664	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.32	84	160291	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.31	67	52407	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.55	98	134662	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	7.84	79	19729	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.30	63	91988	47.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.52%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	49154	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	54535	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

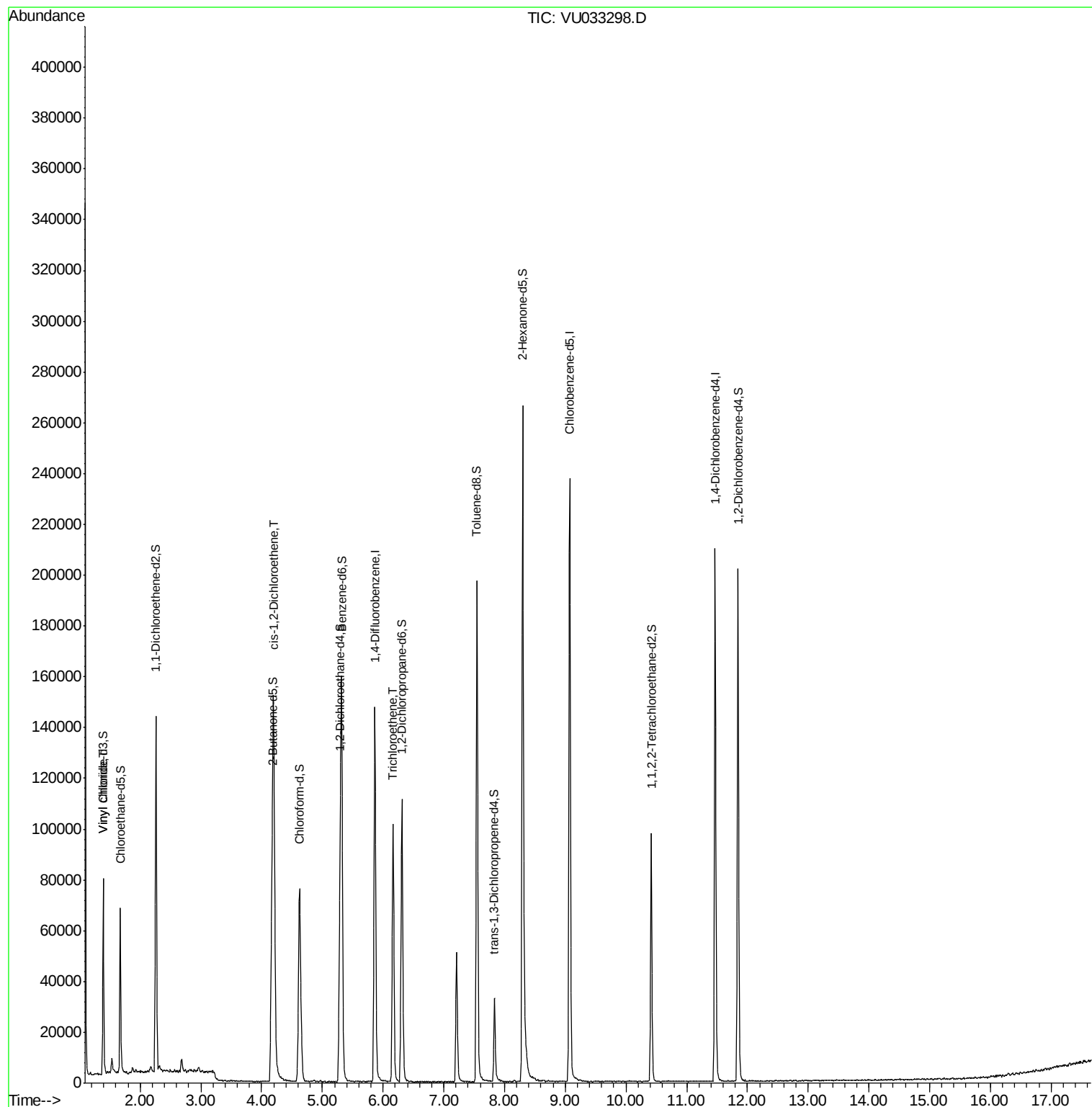
				Ovalue	
5) Vinyl chloride	1.40	62	4584	0.350 ug/L	# 74
22) cis-1,2-Dichloroethene	4.20	96	68896	7.381 ug/L	100
34) Trichloroethene	6.16	95	35932	3.593 ug/L	100

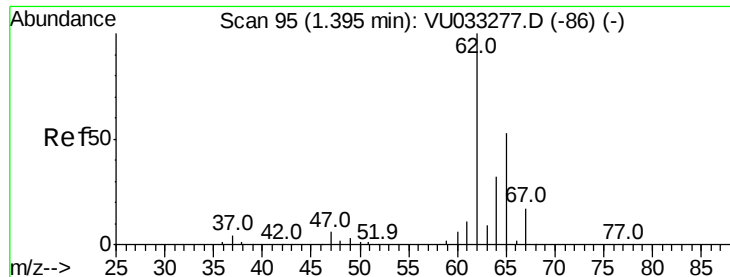
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.350 ug/L

RT: 1.40 min Scan# 95

Delta R.T. 0.00 min

Lab File: VU033298.D

Acq: 17 Jul 2019 18:24

Instrument :

MSVOA_U

ClientSampleId :

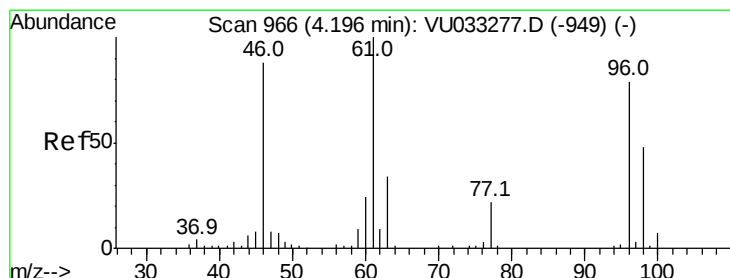
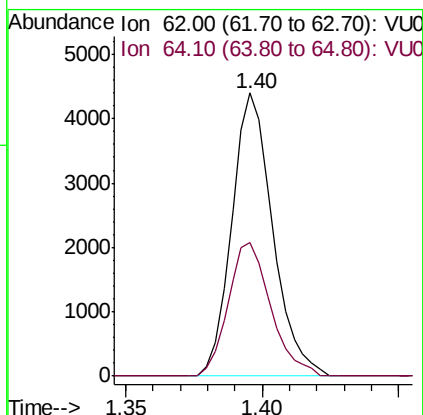
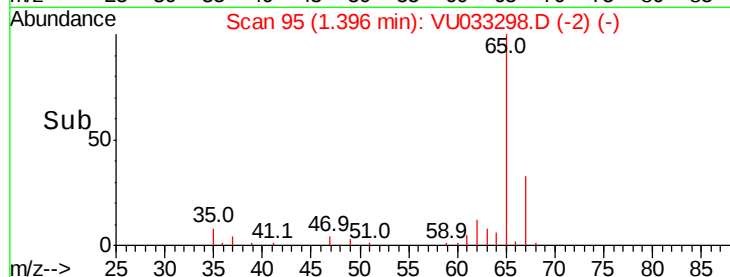
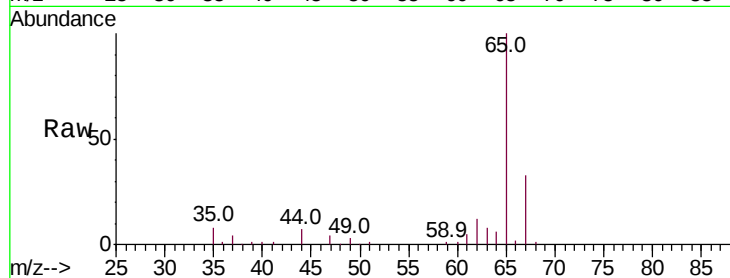
A52R1DL2

Tot Ion: 62 Resp: 4584

Ion Ratio Lower Upper

62 100

64 47.2 22.8 42.4#



#22

cis-1,2-Dichloroethene

Concen: 7.381 ug/L

RT: 4.20 min Scan# 967

Delta R.T. 0.00 min

Lab File: VU033298.D

Acq: 17 Jul 2019 18:24

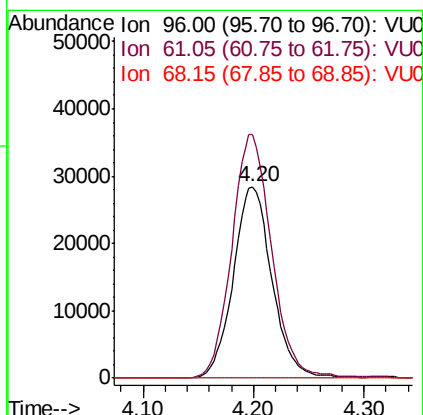
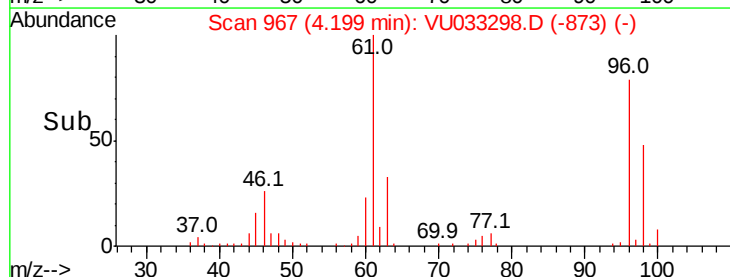
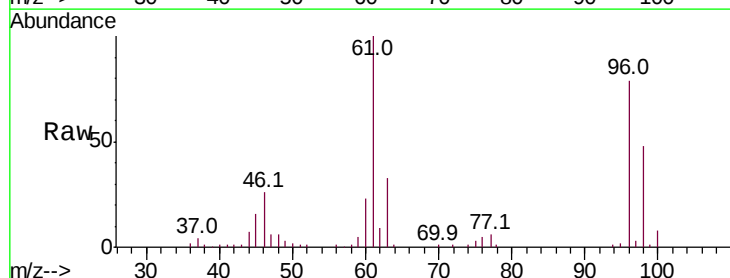
Tgt Ion: 96 Resp: 68896

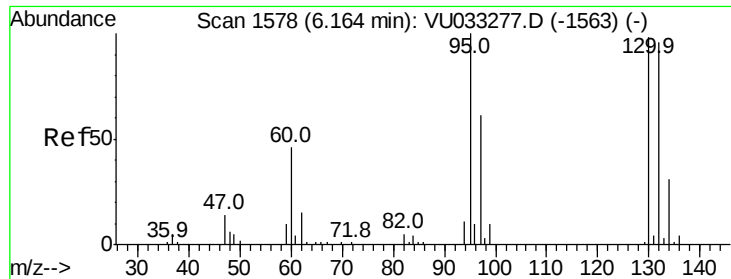
Ion Ratio Lower Upper

96 100

61 127.4 89.2 165.6

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 3.593 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU033298.D

Acq: 17 Jul 2019 18:24

Instrument :

MSVOA_U

ClientSampleId :

A52R1DL2

Tot Ion: 95 Resp: 35932

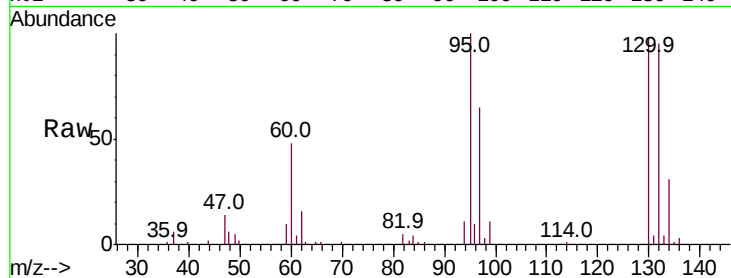
Ion Ratio Lower Upper

95 100

97 64.5 44.5 82.7

132 94.8 66.6 123.8

130 98.3 68.9 127.9

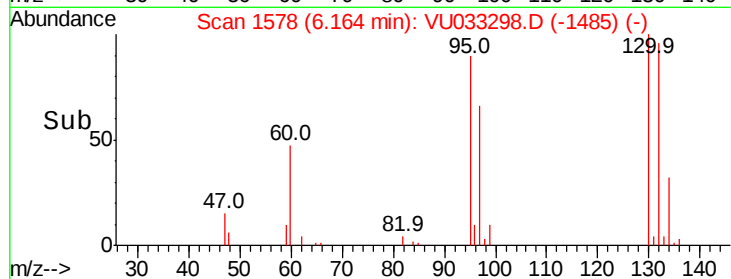


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



Time-->

