

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032602.D
 Acq On : 11 Jun 2019 12:13
 Operator : JC/SP
 Sample : K3278-07DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8D3DL

Quant Time: Jun 12 07:01:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 05:31:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	176567	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	167247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83988	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	49770	43.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.90%
7) Chloroethane-d5	1.68	69	42490	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.32%
11) 1,1-Dichloroethene-d2	2.27	63	76913	34.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.58%
21) 2-Butanone-d5	4.17	46	97809	102.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.03%
24) Chloroform-d	4.64	84	104148	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
26) 1,2-Dichloroethane-d4	5.30	65	69673	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.54%
32) Benzene-d6	5.33	84	207986	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.32	67	67212	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.74%
41) Toluene-d8	7.56	98	190493	46.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.54%
43) trans-1,3-Dichloropropene-	7.85	79	30584	46.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.88%
47) 2-Hexanone-d5	8.31	63	55911	84.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97407	49.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.76%
64) 1,2-Dichlorobenzene-d4	11.85	152	81695	50.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.56%

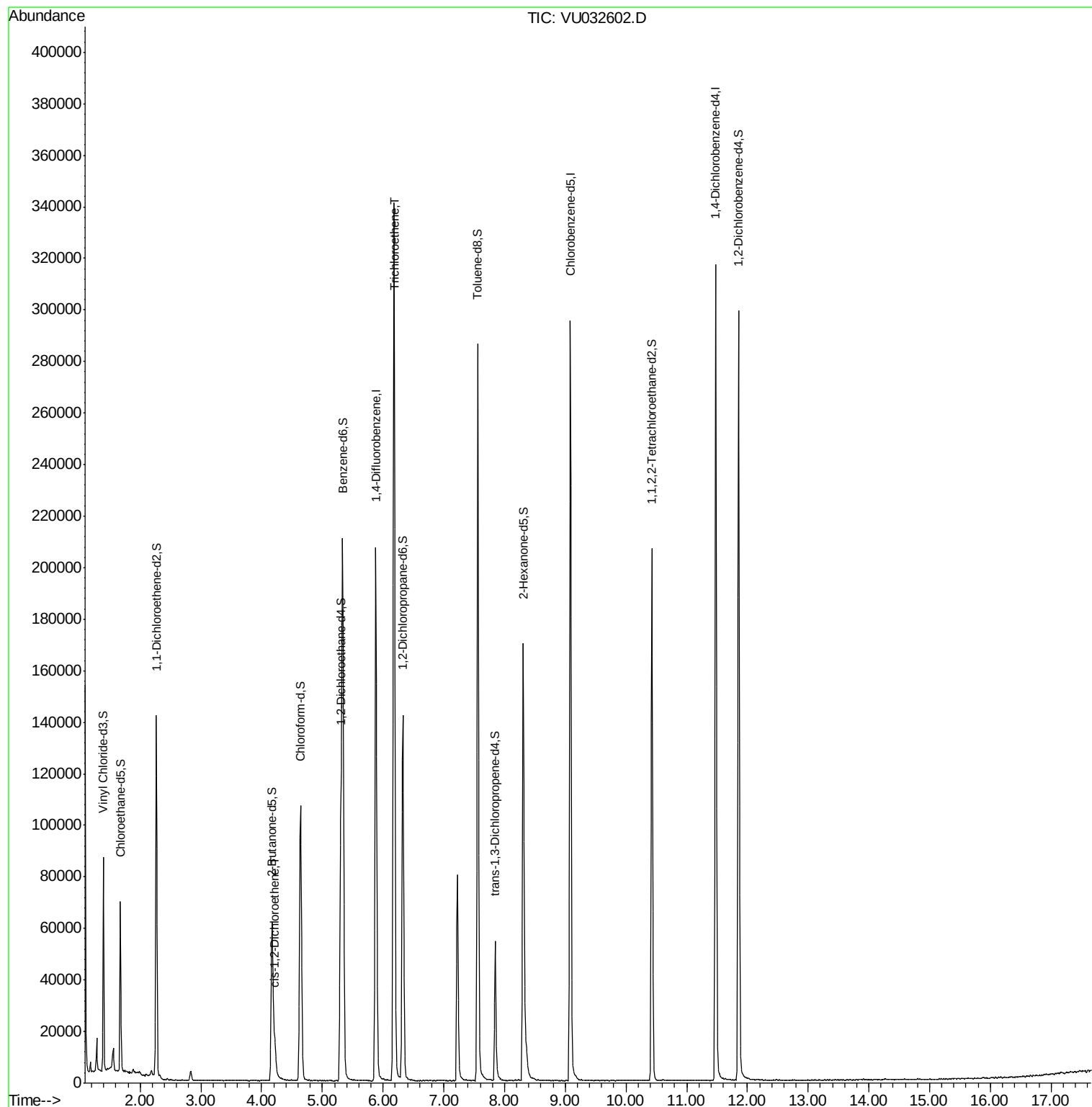
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	4468	3.477 ug/L	88
34) Trichloroethene	6.18	95	114436	89.511 ug/L	98

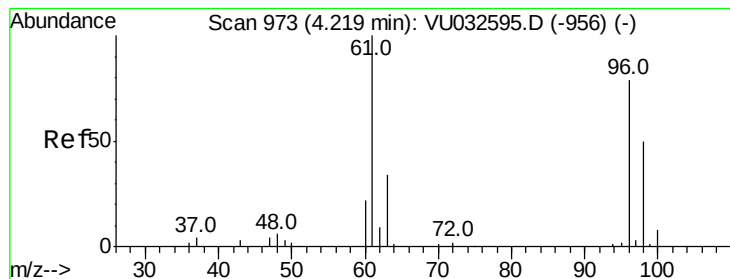
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 3.477 ug/L

RT: 4.22 min Scan# 973

Delta R.T. -0.00 min

Lab File: VU032602.D

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Instrument :

MSVOA_U

ClientSampleId :

DB8D3DL

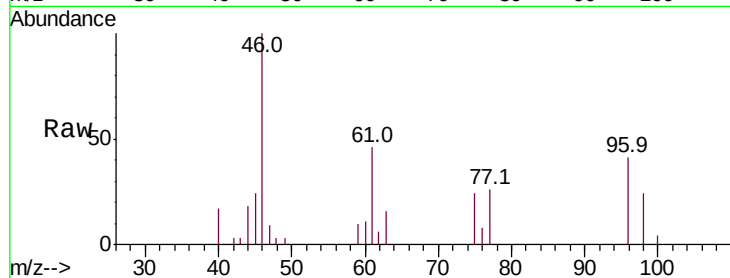
Tot Ion: 96 Resp: 4468

Ion Ratio Lower Upper

96 100

61 111.1 87.2 162.0

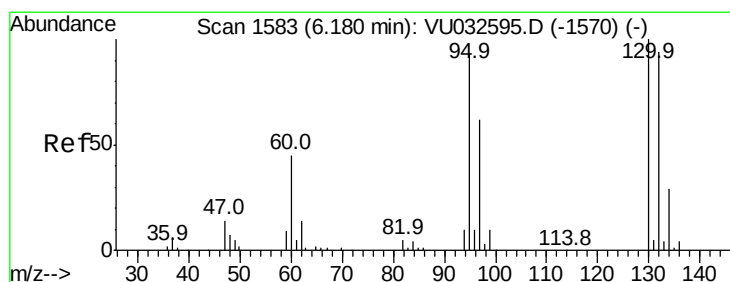
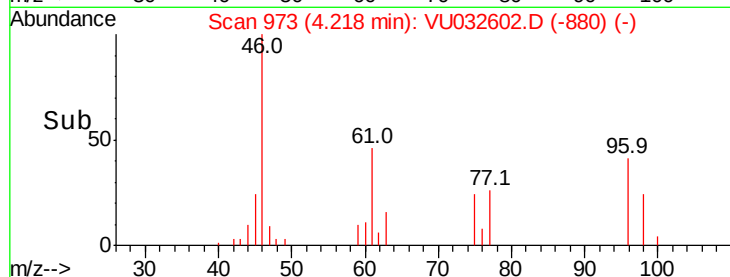
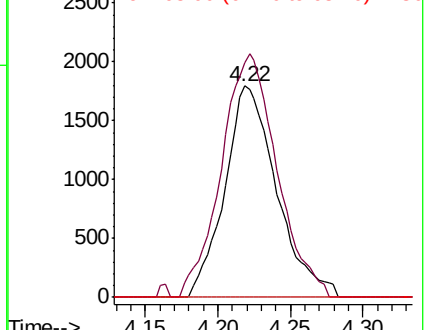
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU032595.D (-956) (-)

Ion 61.00 (60.70 to 61.70): VU032595.D (-956) (-)

Ion 68.00 (67.70 to 68.70): VU032595.D (-956) (-)



#34

Trichloroethene

Concen: 89.511 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

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Acq: 11 Jun 2019 12:13

Tgt Ion: 95 Resp: 114436

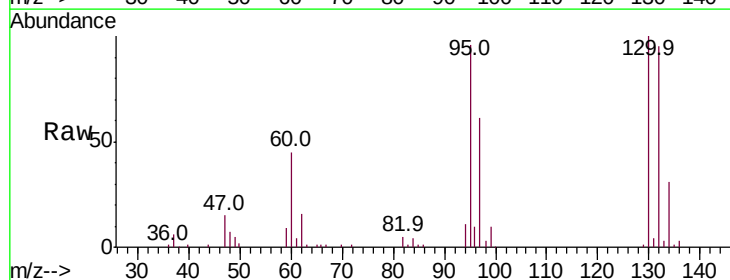
Ion Ratio Lower Upper

95 100

97 63.6 45.8 85.2

132 98.7 71.0 131.8

130 103.7 73.4 136.2



Abundance Ion 95.00 (94.70 to 95.70): VU032595.D (-1570) (-)

Ion 97.00 (96.70 to 97.70): VU032595.D (-1570) (-)

Ion 132.00 (131.70 to 132.70): VU032595.D (-1570) (-)

Ion 130.00 (129.70 to 130.70): VU032595.D (-1570) (-)

