

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092719\
 Data File : VU034871.D
 Acq On : 27 Sep 2019 13:37
 Operator : JC/SP
 Sample : K5044-03DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWK35DL

Quant Time: Sep 28 02:03:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 28 00:27:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	84045	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	82322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	37259	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	27573	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.67	69	22986	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.26	63	40554	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.17	46	72907	44.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.70%
24) Chloroform-d	4.62	84	34879	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.40%#
26) 1,2-Dichloroethane-d4	5.29	65	22858	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
32) Benzene-d6	5.31	84	84951	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	6.31	67	29444	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.60%
41) Toluene-d8	7.54	98	77703	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	7.83	79	9114	3.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.00%
46) 2-Hexanone-d5	8.30	63	51486	38.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.36%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	21814	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	26308	4.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.00%

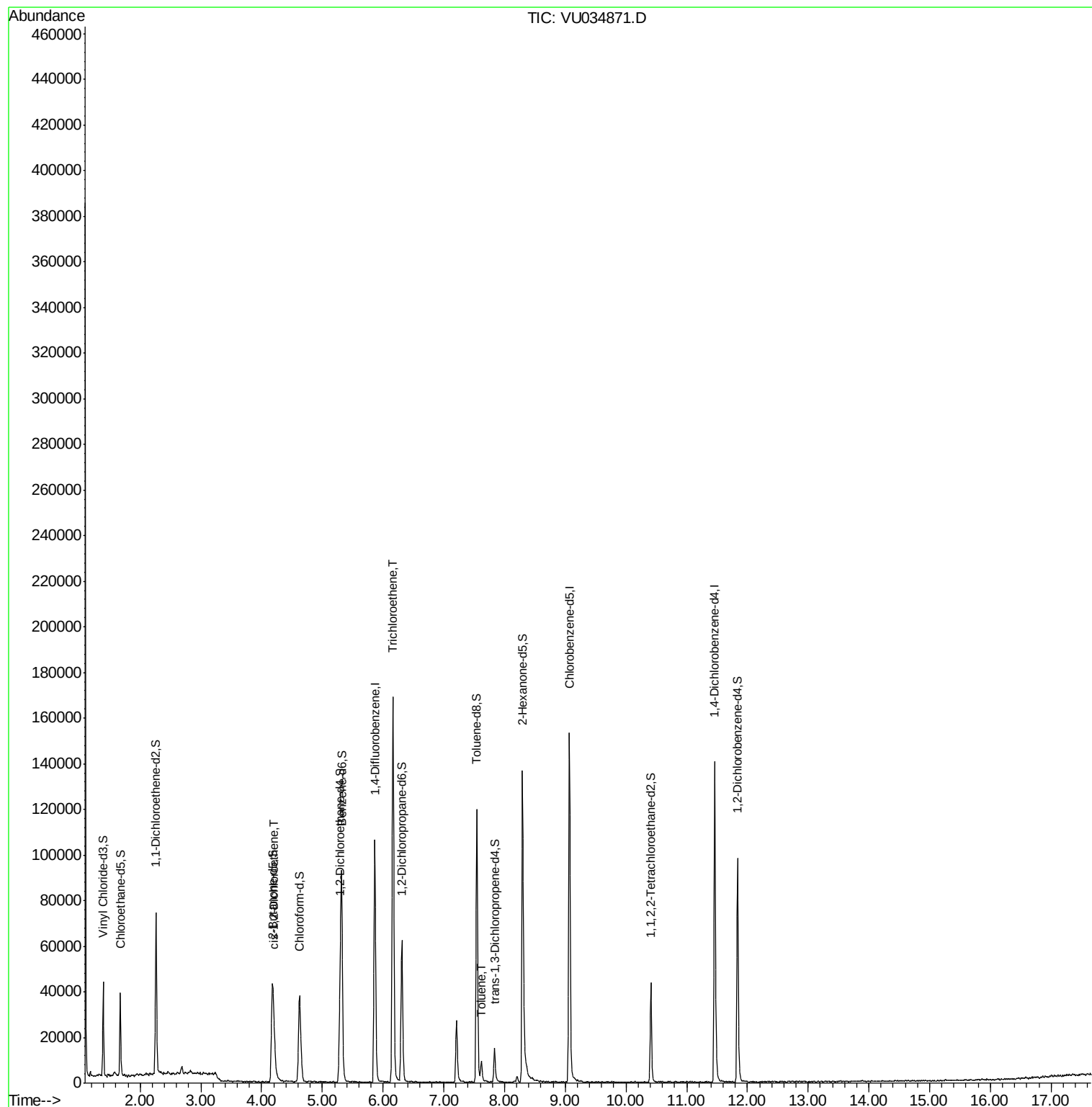
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.20	96	7222	1.253 ug/L	86
34) Trichloroethene	6.16	95	56527	10.188 ug/L	96
42) Toluene	7.62	91	7078	0.294 ug/L	93

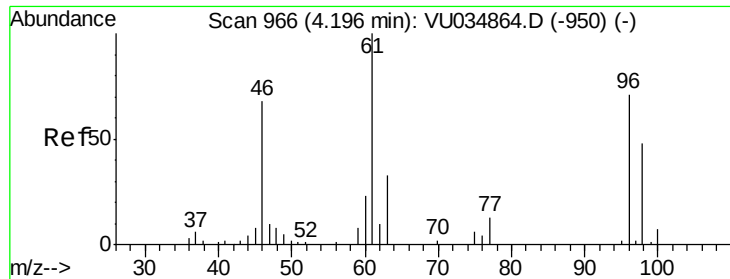
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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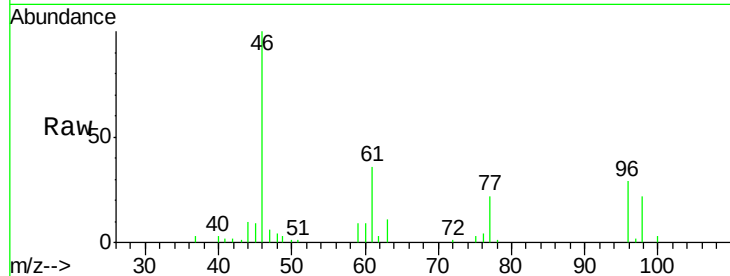


#22

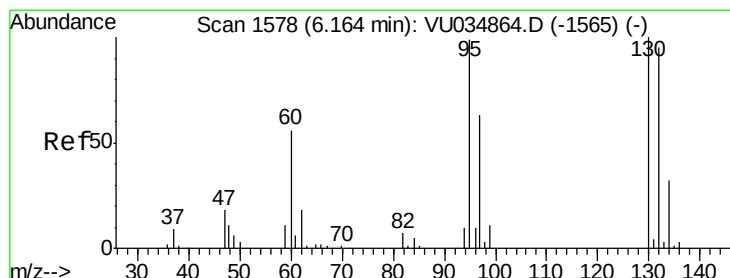
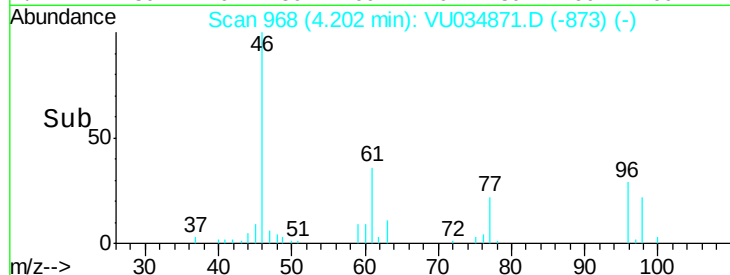
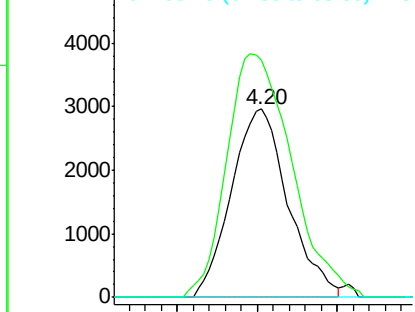
cis-1,2-Dichloroethene
Concen: 1.253 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.01 min
Lab File: VU034871.D
Acq: 27 Sep 2019 13:37

Instrument :
MSVOA_U
ClientSampleId :
CWK35DL

Tot Ion: 96 Resp: 7222
Ion Ratio Lower Upper
96 100
61 125.8 100.0 185.8
68 0.0 0.0 0.0



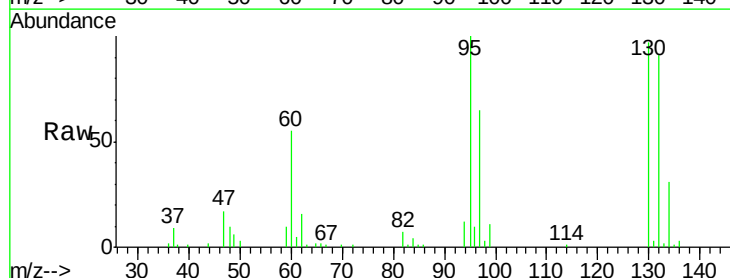
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0



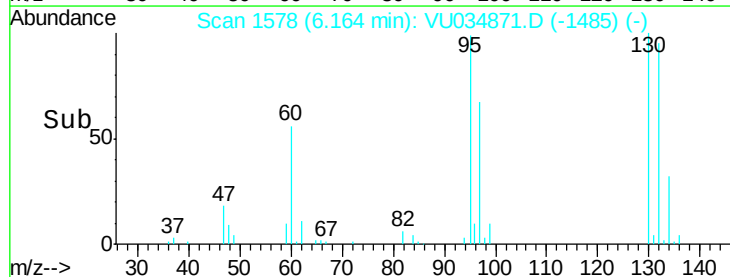
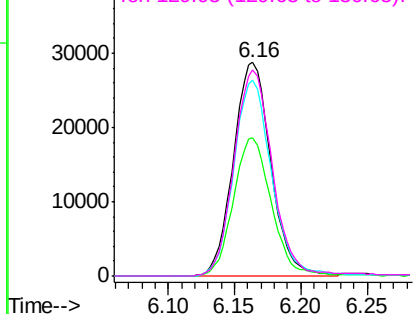
#34

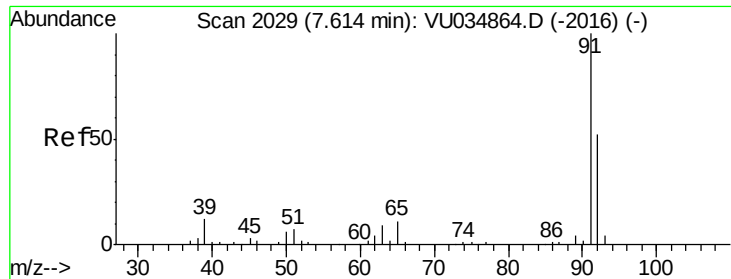
Trichloroethene
Concen: 10.188 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU034871.D
Acq: 27 Sep 2019 13:37

Tgt Ion: 95 Resp: 56527
Ion Ratio Lower Upper
95 100
97 64.8 45.2 84.0
132 91.5 60.9 113.1
130 96.5 64.3 119.3



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





#42

Toluene

Concen: 0.294 ug/L

RT: 7.62 min Scan# 2031

Delta R.T. 0.01 min

Lab File: VU034871.D

Acq: 27 Sep 2019 13:37

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MSVOA_U

ClientSampleId :

CWK35DL

Tot Ion: 91 Resp: 7078

Ion Ratio Lower Upper

91 100

92 61.8 39.6 73.6

