

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030619\
 Data File : VU029826.D
 Acq On : 05 Mar 2019 17:02
 Operator : JC/SP
 Sample : K1660-02DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CWJY2DL

Quant Time: Mar 06 03:10:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 02:51:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	238490	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	228086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	113050	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82053	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.68	69	68813	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.27	63	112713	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.20	46	183876	52.22	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.44%
24) Chloroform-d	4.65	84	139294	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.31	65	69668	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.34	84	299449	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.33	67	90944	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.56	98	272270	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.85	79	33479	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.31	63	175287	51.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	72516	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	109763	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

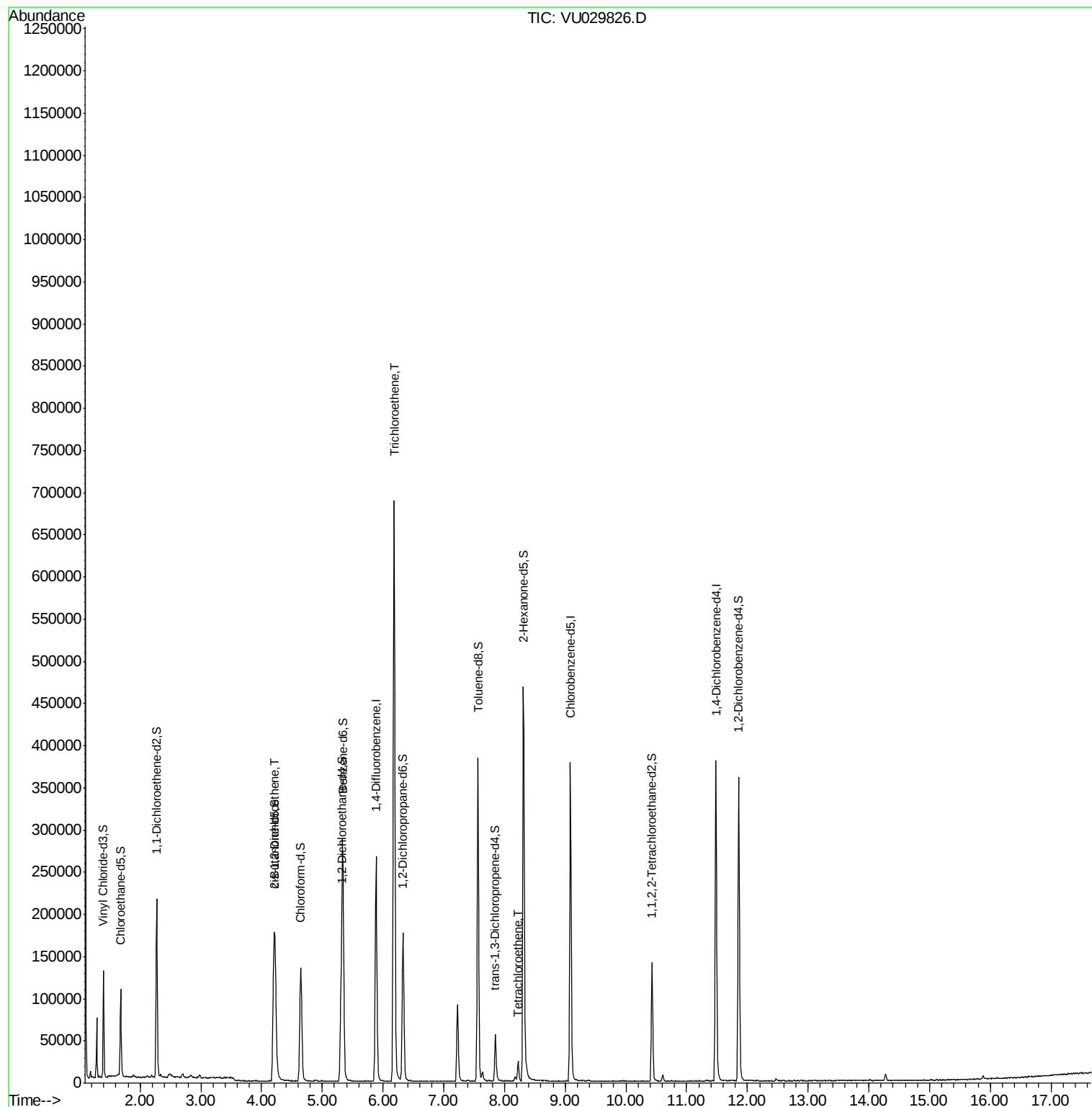
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.23	96	65240	3.700 ug/L	95
34) Trichloroethene	6.18	95	245016	14.561 ug/L	98
47) Tetrachloroethene	8.22	164	5941	0.380 ug/L	91

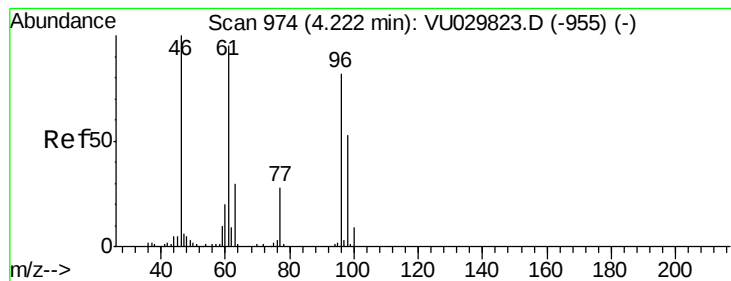
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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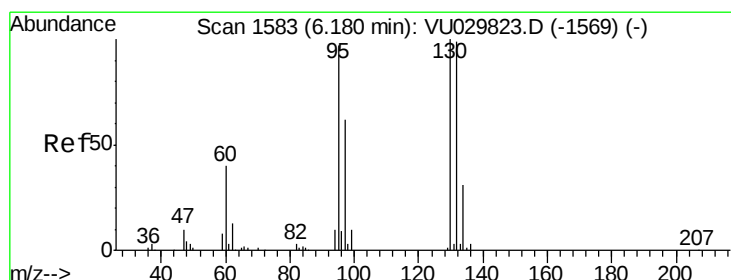
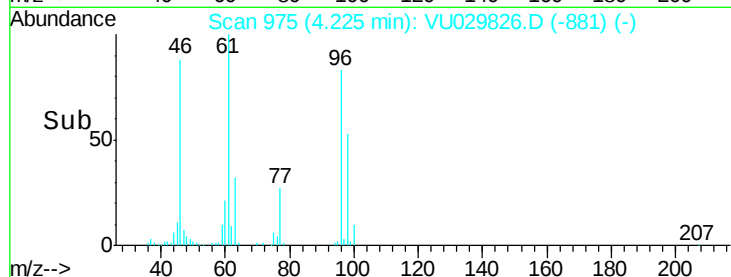
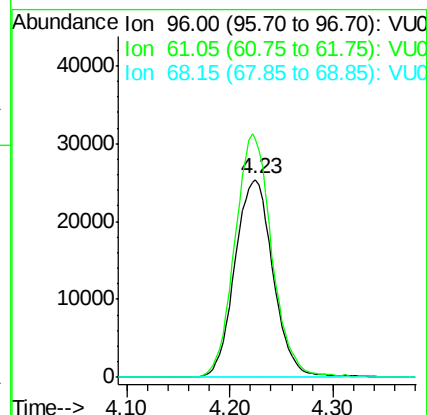
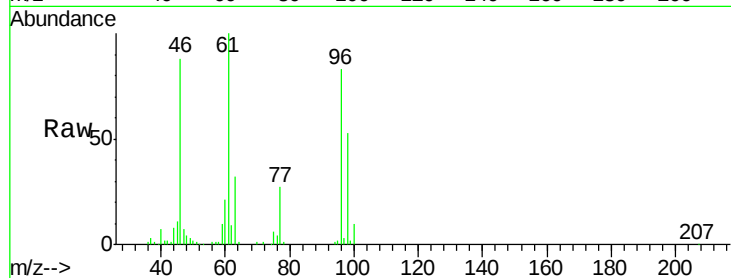


#22

cis-1,2-Dichloroethene
Concen: 3.700 ug/L
RT: 4.23 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU029826.D
Acq: 05 Mar 2019 17:02

Instrument :
MSVOA_U
ClientSampleId :
CWJY2DL

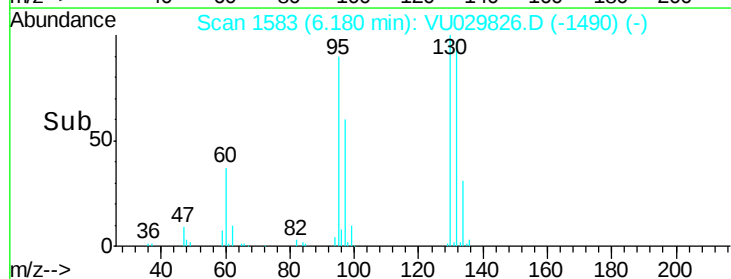
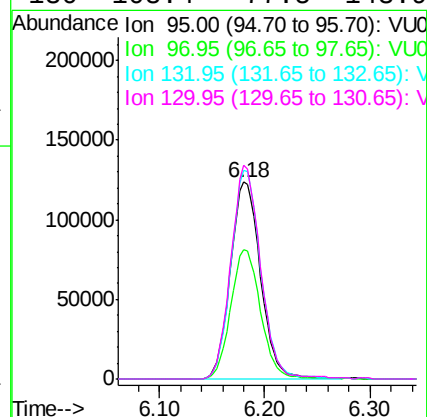
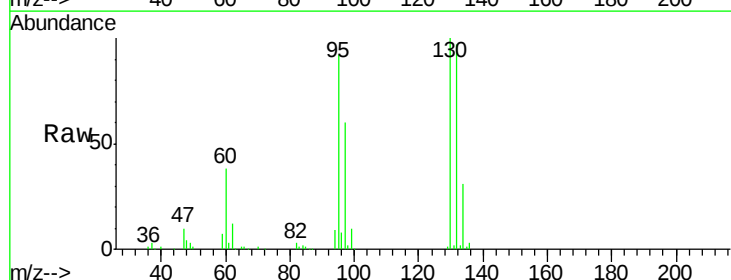
Tot Ion: 96 Resp: 65240
Ion Ratio Lower Upper
96 100
61 120.3 80.2 149.0
68 0.0 0.0 0.0

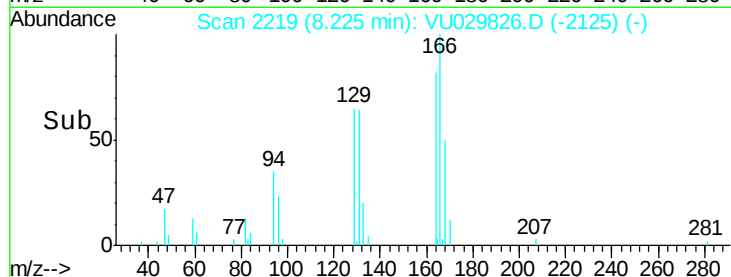
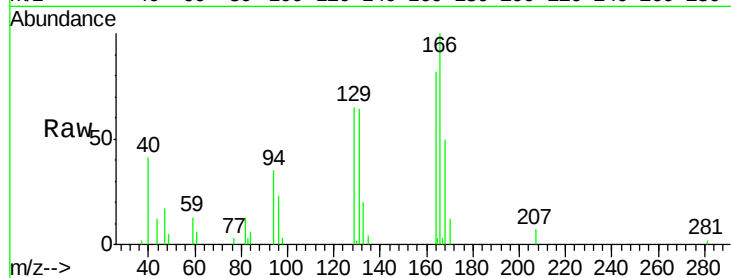
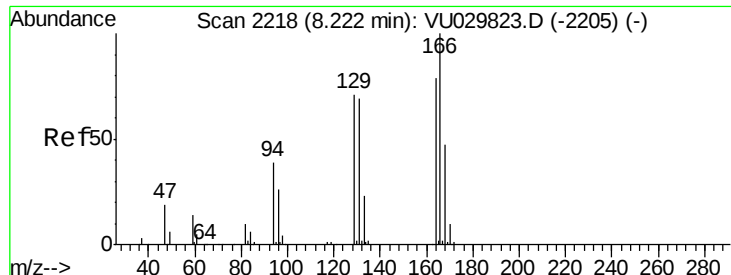


#34

Trichloroethene
Concen: 14.561 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU029826.D
Acq: 05 Mar 2019 17:02

Tgt Ion: 95 Resp: 245016
Ion Ratio Lower Upper
95 100
97 65.5 45.6 84.8
132 105.7 72.9 135.3
130 108.4 77.5 143.9





#47

Tetrachloroethene

Concen: 0.380 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU029826.D

Acq: 05 Mar 2019 17:02

Instrument :

MSVOA_U

ClientSampleId :

CWJY2DL

Tot Ion:164 Resp: 5941

Ion Ratio Lower Upper

164 100

129 78.6 62.9 116.7

131 77.9 61.8 114.8

166 121.6 88.8 164.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

