

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021819\
 Data File : VU029526.D
 Acq On : 18 Feb 2019 13:46
 Operator : JC/SP
 Sample : K1494-02DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL1DL

Quant Time: Feb 23 01:17:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 19 00:19:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	218931	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	207742	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	112608	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	64529	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.68	69	64278	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.00%
11) 1,1-Dichloroethene-d2	2.27	63	106510	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.21	46	154345	50.47	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.94%
24) Chloroform-d	4.65	84	110752	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.31	65	60936	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.34	84	239799	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.33	67	73519	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.56	98	239529	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.85	79	31049	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.31	63	159510	52.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63505	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	104217	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

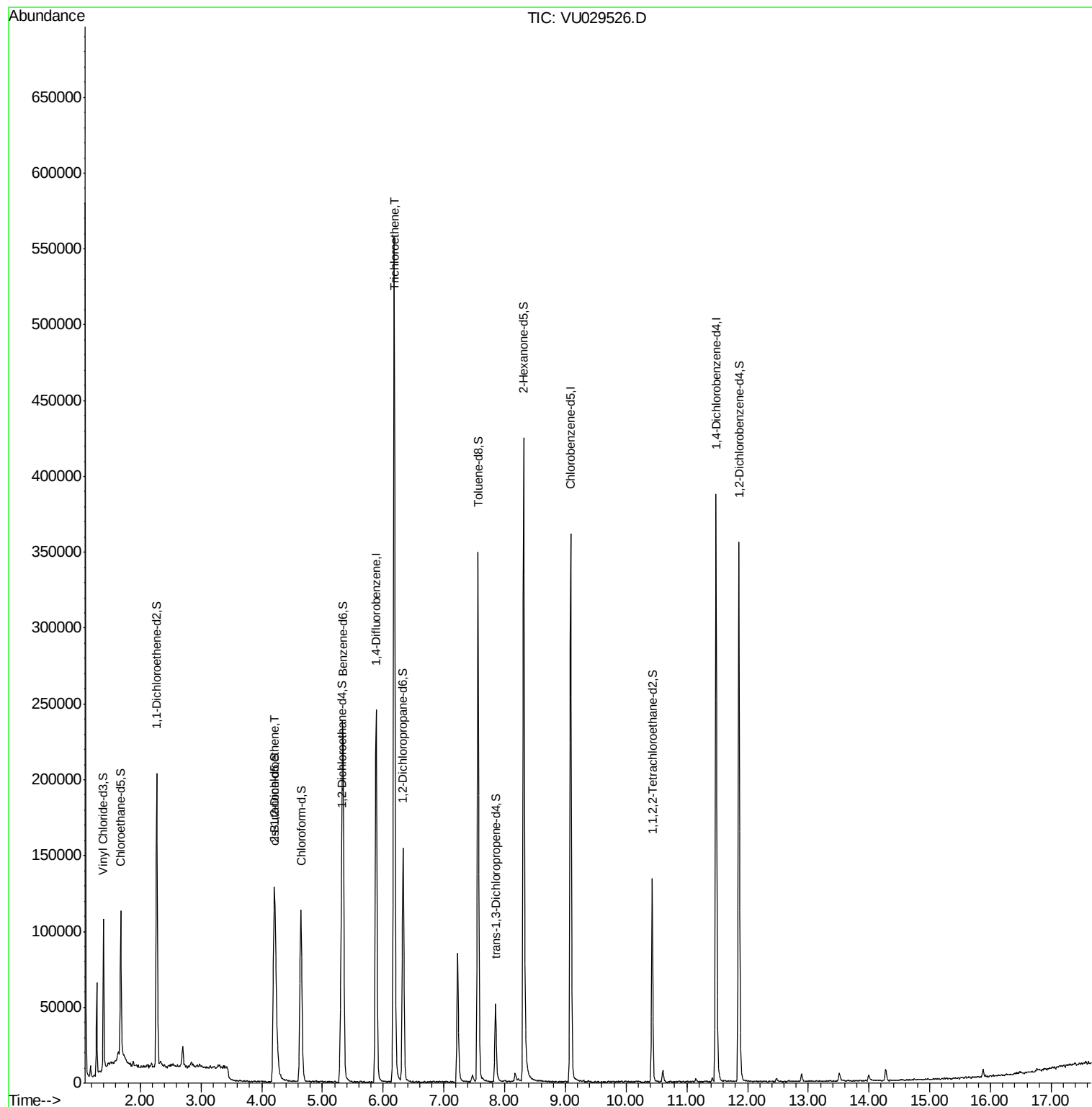
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.23	96	32005	1.811 ug/L	100
34) Trichloroethene	6.18	95	190823	11.099 ug/L	97

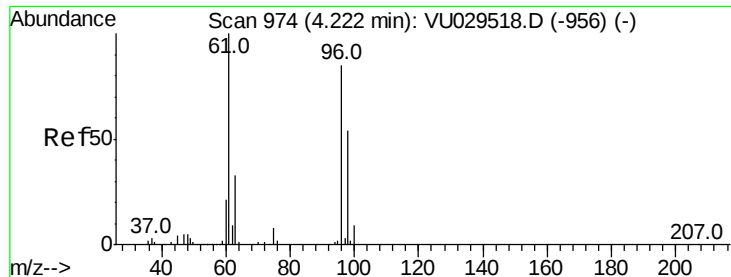
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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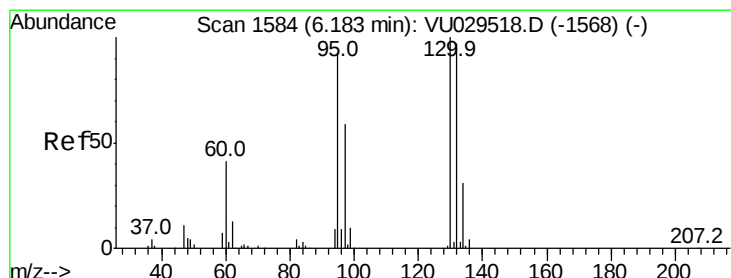
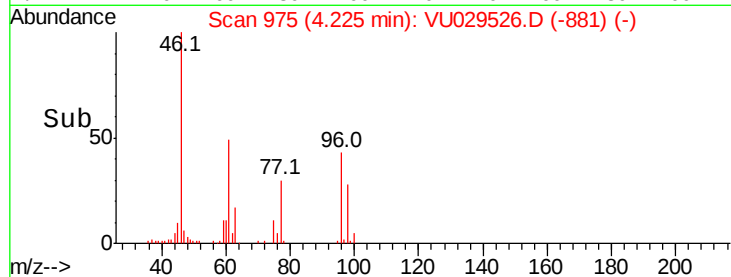
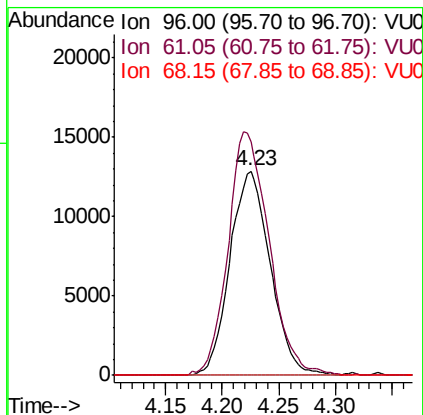
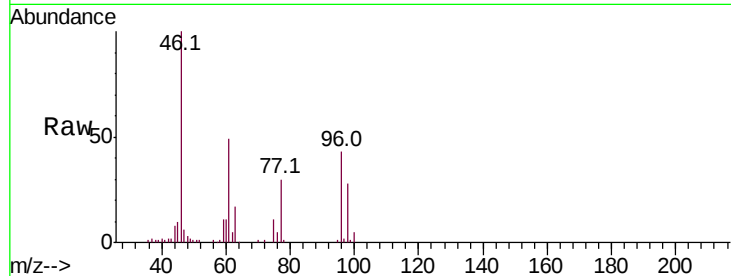


#22

cis-1,2-Dichloroethene
Concen: 1.811 ug/L
RT: 4.23 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU029526.D
Acq: 18 Feb 2019 13:46

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Tot Ion: 96 Resp: 32005
Ion Ratio Lower Upper
96 100
61 114.4 79.9 148.5
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 11.099 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029526.D
Acq: 18 Feb 2019 13:46

Tgt Ion: 95 Resp: 190823
Ion Ratio Lower Upper
95 100
97 66.2 46.3 86.1
132 106.0 72.9 135.3
130 107.7 79.2 147.0

