

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022019\
 Data File : VU029582.D
 Acq On : 20 Feb 2019 15:50
 Operator : JC/SP
 Sample : K1488-11DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXE7DL

Quant Time: Feb 25 01:56:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 21 04:23:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	197187	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	189525	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100473	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	48614	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.68	69	48631	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.27	63	80238	2.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.80%#
20) 2-Butanone-d5	4.19	46	164453	59.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.40%
24) Chloroform-d	4.65	84	96663	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.31	65	58414	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.34	84	215757	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.33	67	68314	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.56	98	199405	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.85	79	26164	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	158452	57.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63456	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	96707	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

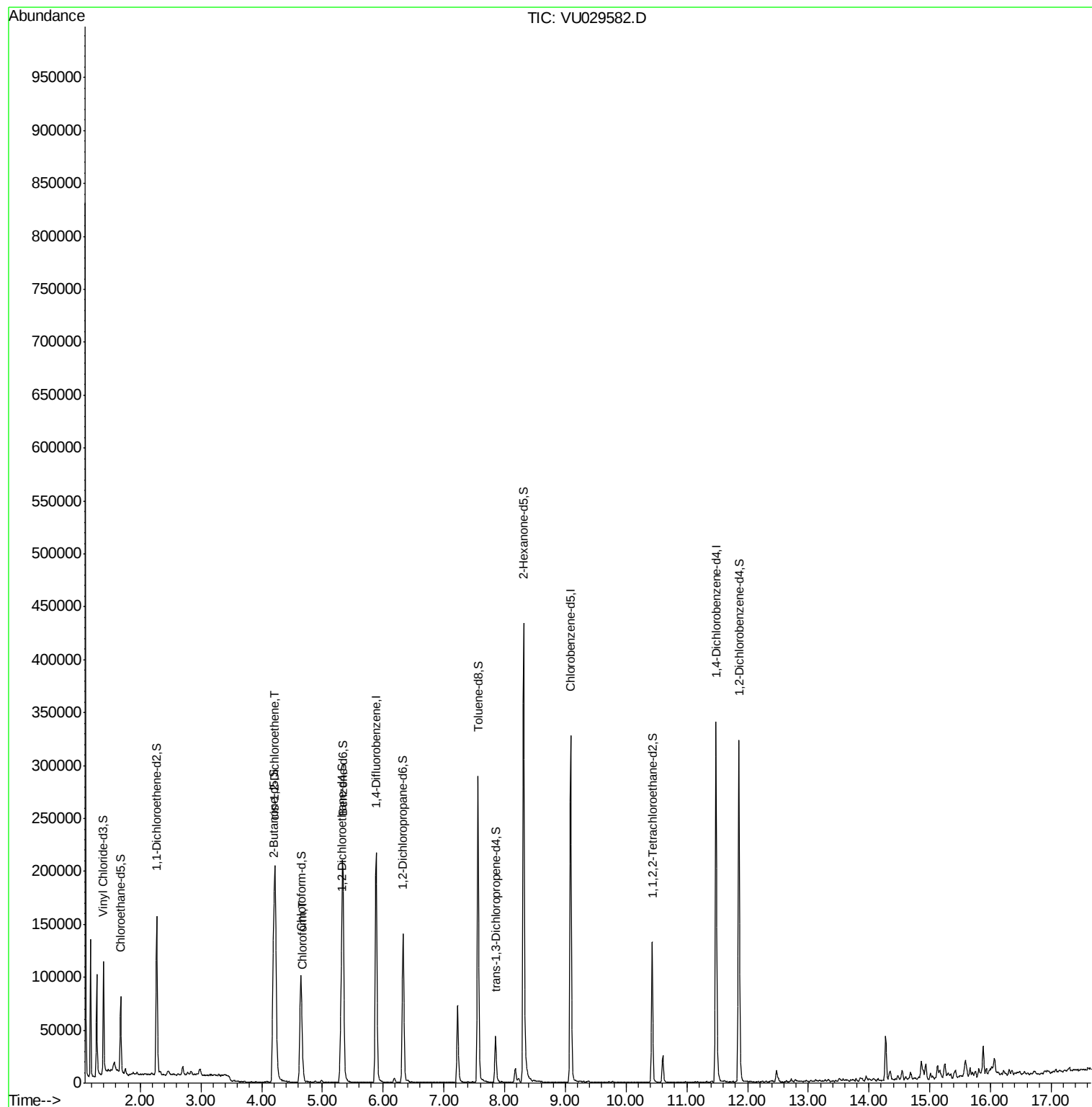
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.22	96	97941	6.153 ug/L	92
25) Chloroform	4.67	83	12676	0.486 ug/L	83

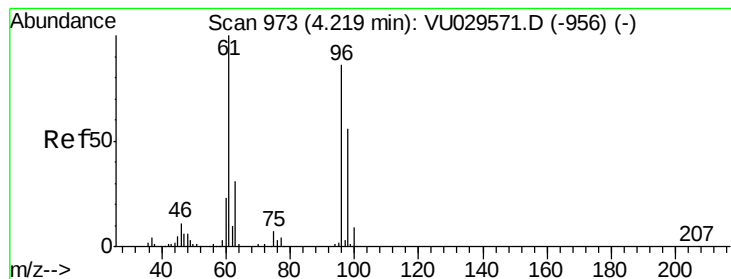
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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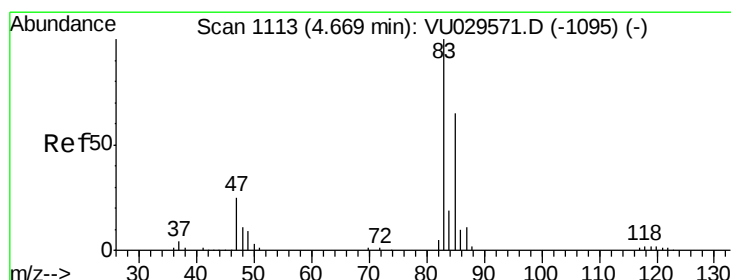
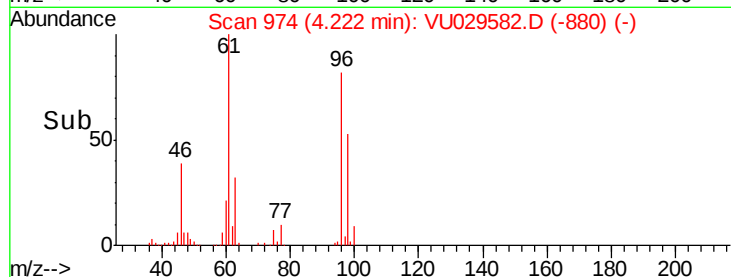
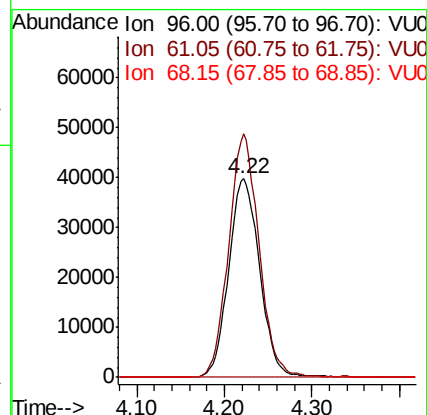
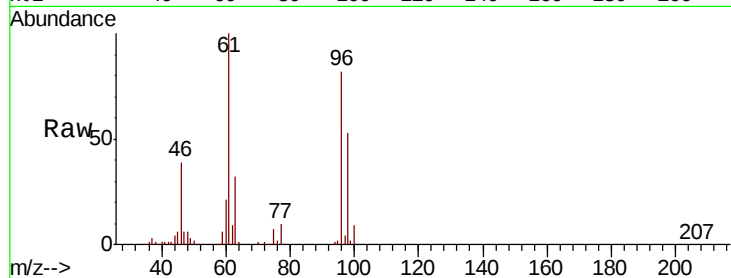


#22

cis-1,2-Dichloroethene
 Concen: 6.153 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU029582.D
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Tot Ion: 96 Resp: 97941
 Ion Ratio Lower Upper
 96 100
 61 122.6 79.9 148.5
 68 0.0 0.0 0.0



#25

Chloroform
 Concen: 0.486 ug/L
 RT: 4.67 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: VU029582.D
 Acq: 20 Feb 2019 15:50

Tgt Ion: 83 Resp: 12676
 Ion Ratio Lower Upper
 83 100
 85 54.2 47.8 88.8

