

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032729.D
 Acq On : 14 Jun 2019 18:03
 Operator : JC/SP
 Sample : K3364-12DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM33DL

Quant Time: Jun 17 08:49:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 23:49:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	104290	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	99596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	49723	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29796	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.67	69	26380	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.27	63	49620	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	4.18	46	105460	55.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.46%
24) Chloroform-d	4.64	84	63651	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.30	65	36402	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
32) Benzene-d6	5.33	84	123534	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.32	67	40508	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.56	98	108109	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.84	79	16273	4.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.80%
46) 2-Hexanone-d5	8.31	63	85290	52.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35920	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	44243	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

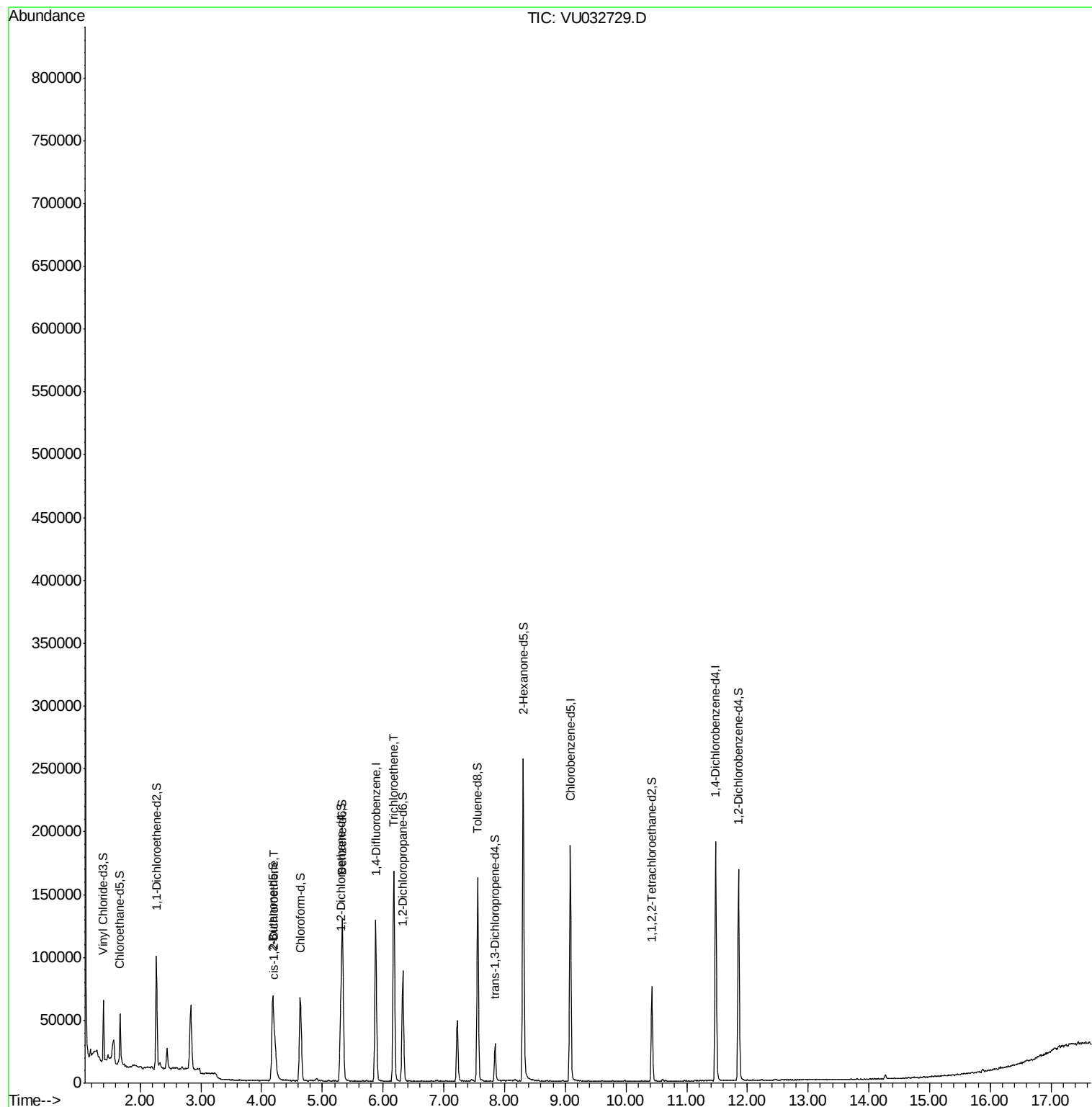
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.22	96	4138	0.511 ug/L	95
34) Trichloroethene	6.18	95	54848	6.494 ug/L	98

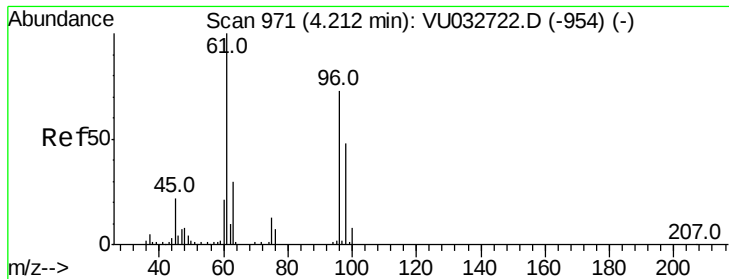
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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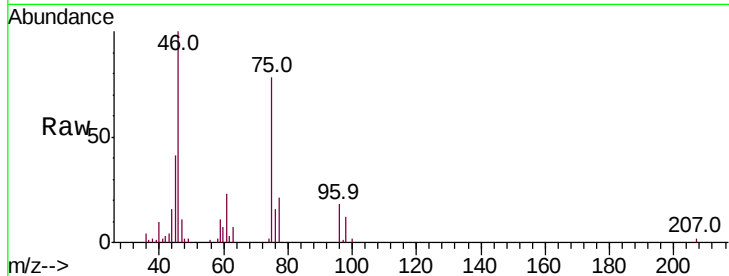


#22

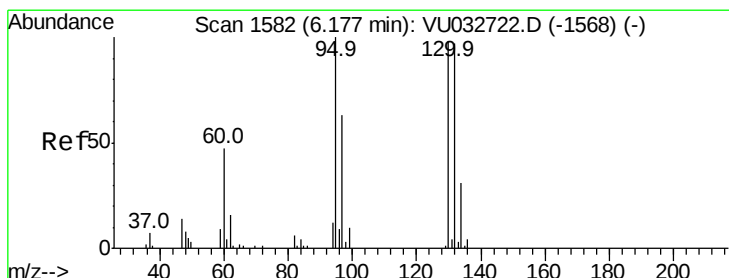
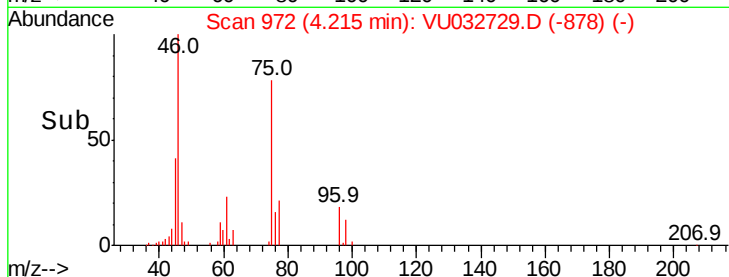
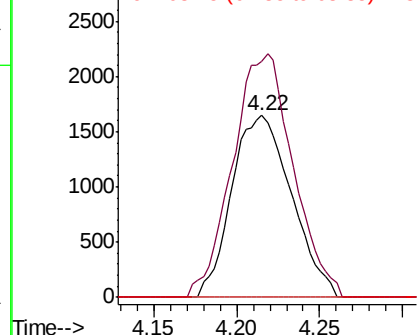
cis-1,2-Dichloroethene
Concen: 0.511 ug/L
RT: 4.22 min Scan# 972
Delta R.T. 0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Instrument :
MSVOA_U
ClientSampleId :
COM33DL

Tot Ion: 96 Resp: 4138
Ion Ratio Lower Upper
96 100
61 129.3 86.6 160.8
68 0.0 0.0 0.0



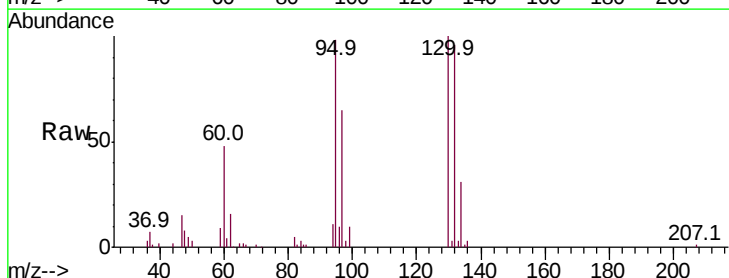
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0



#34

Trichloroethene
Concen: 6.494 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032729.D
Acq: 14 Jun 2019 18:03

Tgt Ion: 95 Resp: 54848
Ion Ratio Lower Upper
95 100
97 66.9 44.1 81.9
132 97.8 68.8 127.8
130 102.3 71.0 131.8



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

