

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032437.D
 Acq On : 04 Jun 2019 19:09
 Operator : JC/SP
 Sample : K3081-07DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD7DL

Quant Time: Jun 04 23:53:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 22:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	101917	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	96041	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46825	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34455	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	1.67	69	28420	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.27	63	52550	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	4.18	46	83542	45.17	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.34%
24) Chloroform-d	4.64	84	59702	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.30	65	33367	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.33	84	129007	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.32	67	39023	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.56	98	118357	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
43) trans-1,3-Dichloropropene-	7.85	79	16103	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.31	63	72873	46.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31580	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	47839	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

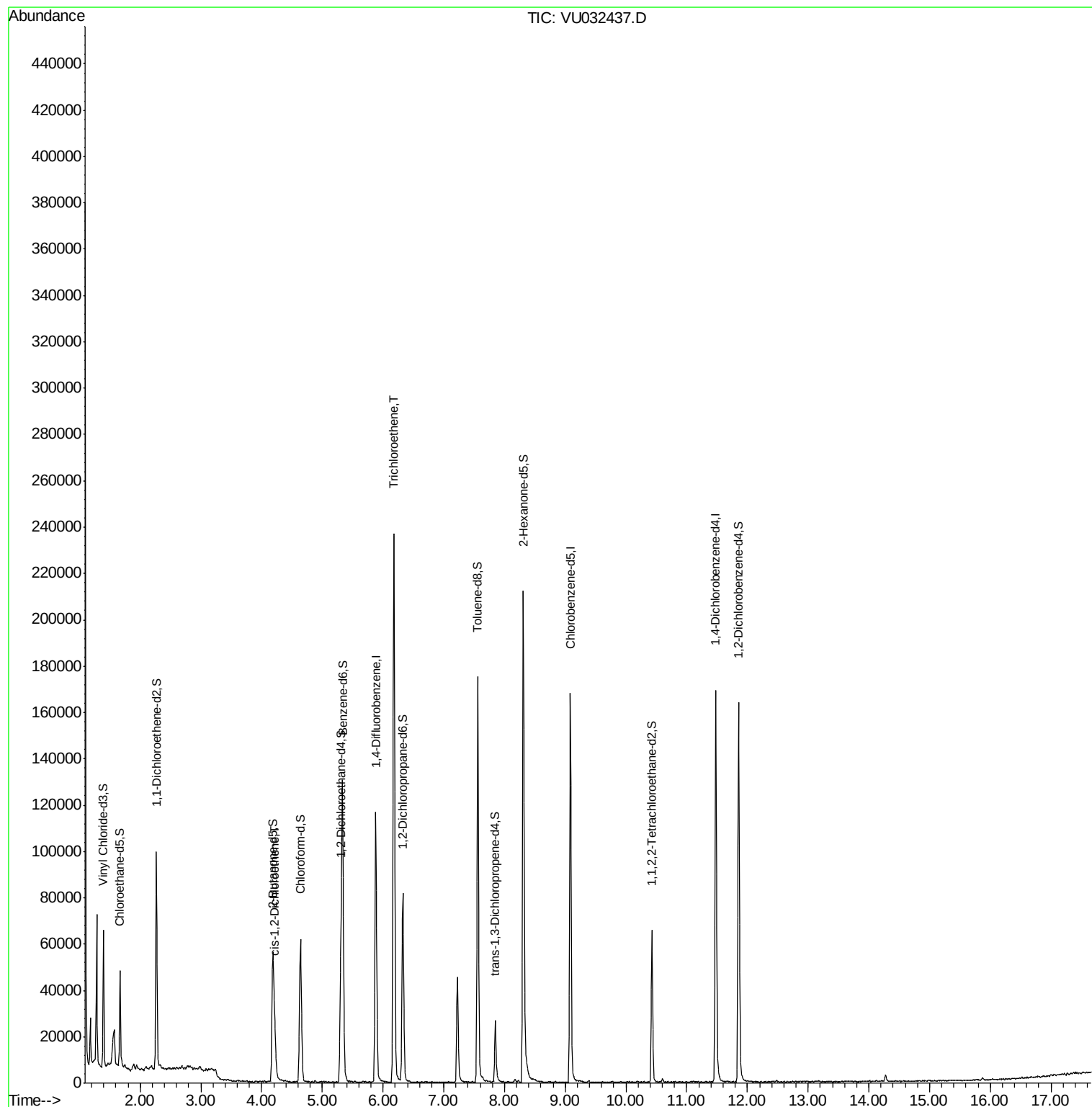
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.22	96	6336	0.801 ug/L	90
34) Trichloroethene	6.18	95	81102	9.957 ug/L	99

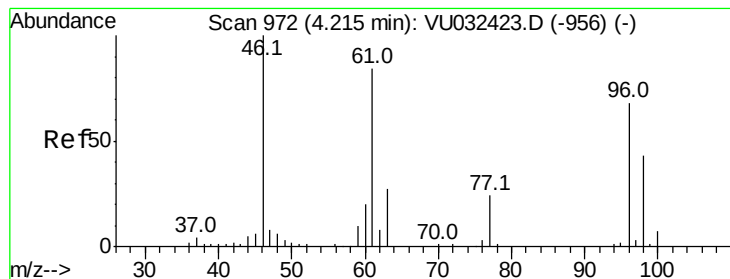
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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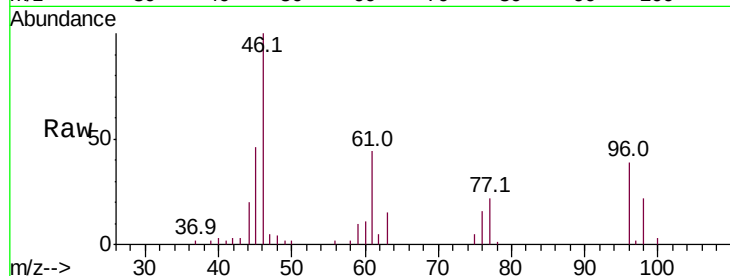


#22

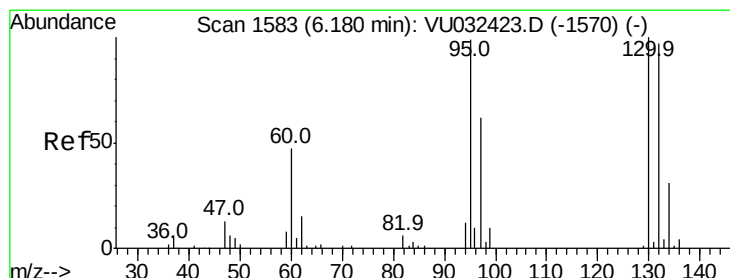
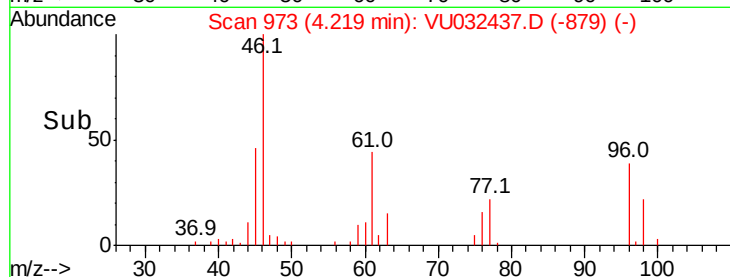
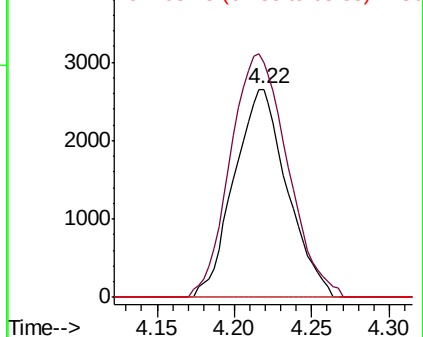
cis-1,2-Dichloroethene
Concen: 0.801 ug/L
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU032437.D
Acq: 04 Jun 2019 19:09

Instrument :
MSVOA_U
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GALD7DL

Tot Ion: 96 Resp: 6336
Ion Ratio Lower Upper
96 100
61 112.7 86.6 160.8
68 0.0 0.0 0.0



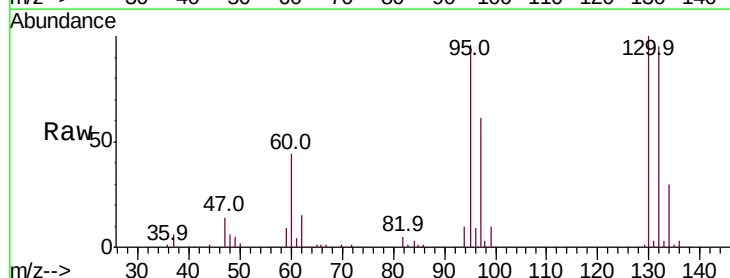
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0



#34

Trichloroethene
Concen: 9.957 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032437.D
Acq: 04 Jun 2019 19:09

Tgt Ion: 95 Resp: 81102
Ion Ratio Lower Upper
95 100
97 63.1 44.1 81.9
132 99.3 68.8 127.8
130 104.0 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

