

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071619\
 Data File : VU033264.D
 Acq On : 16 Jul 2019 15:35
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Jul 17 05:22:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 17 04:42:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	129732	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	132952	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	55391	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	58449	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.67	69	54317	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.26	63	87635	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.18	46	116621	47.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.74%
24) Chloroform-d	4.62	84	89066	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.29	65	48634	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.31	84	172471	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.31	67	56908	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.55	98	147607	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.84	79	21242	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.30	63	90396	46.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.22%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	45316	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	54950	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

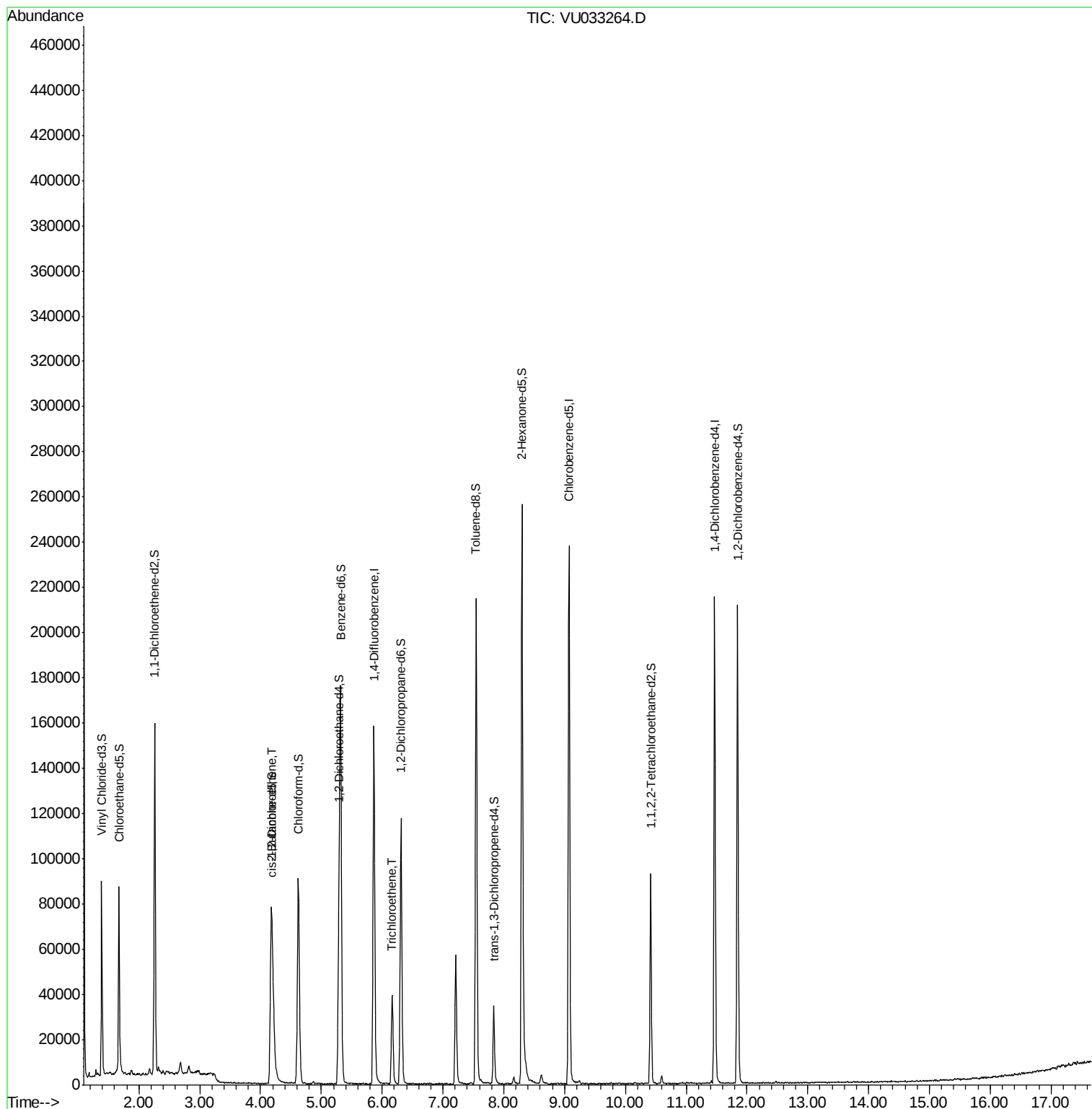
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.20	96	12261	1.232 ug/L	93
34) Trichloroethene	6.17	95	13628	1.368 ug/L	97

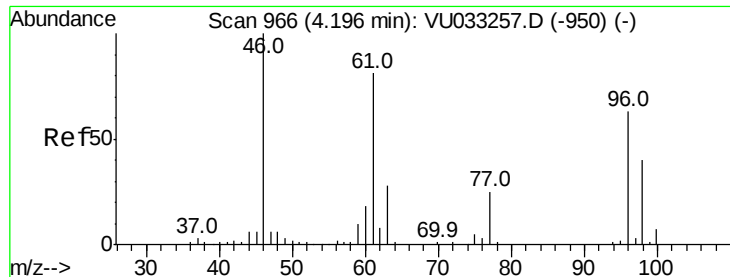
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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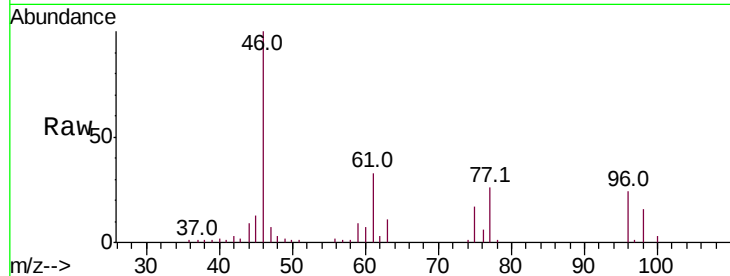


#22

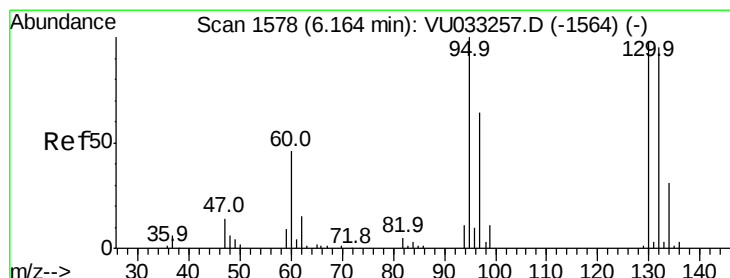
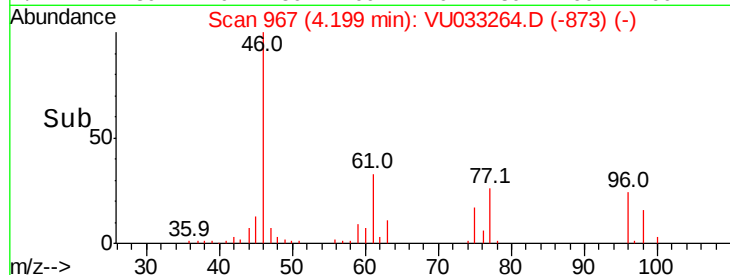
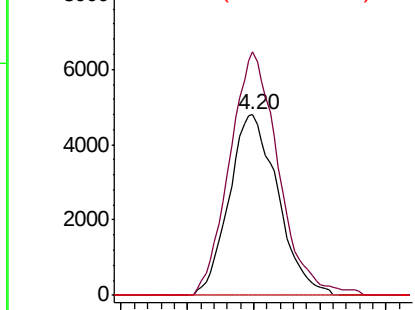
cis-1,2-Dichloroethene
Concen: 1.232 ug/L
RT: 4.20 min Scan# 967
Delta R.T. 0.00 min
Lab File: VU033264.D
Acq: 16 Jul 2019 15:35

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tot Ion: 96 Resp: 12261
Ion Ratio Lower Upper
96 100
61 135.0 89.2 165.6
68 0.0 0.0 0.0



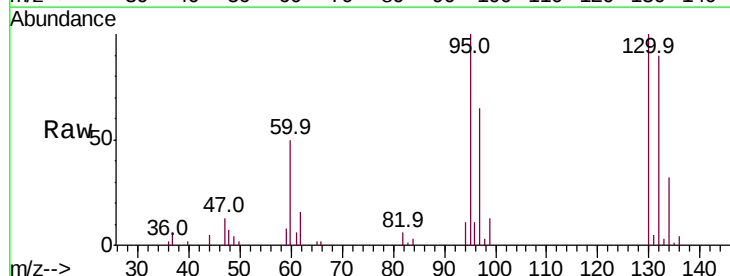
Abundance Ion 96.00 (95.70 to 96.70): VU0
Ion 61.05 (60.75 to 61.75): VU0
Ion 68.15 (67.85 to 68.85): VU0



#34

Trichloroethene
Concen: 1.368 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU033264.D
Acq: 16 Jul 2019 15:35

Tgt Ion: 95 Resp: 13628
Ion Ratio Lower Upper
95 100
97 65.3 44.5 82.7
132 89.6 66.6 123.8
130 99.6 68.9 127.9



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

