

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
 Data File : VU033575.D
 Acq On : 02 Aug 2019 17:15
 Operator : JC/SP
 Sample : K4103-18DL 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9F9DL

Quant Time: Aug 03 01:49:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 00:39:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	285900	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	285825	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	134929	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124231	59.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	119.52%
7) Chloroethane-d5	1.67	69	105506	59.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.32%
11) 1,1-Dichloroethene-d2	2.26	63	162062	42.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.92%
21) 2-Butanone-d5	4.15	46	171755	124.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.75%
24) Chloroform-d	4.62	84	196866	56.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.00%
26) 1,2-Dichloroethane-d4	5.29	65	129059	58.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.98%
32) Benzene-d6	5.32	84	403084	56.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.78%
36) 1,2-Dichloropropane-d6	6.31	67	130478	58.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.48%
41) Toluene-d8	7.55	98	358065	53.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.86%
43) trans-1,3-Dichloropropene-	7.83	79	58662	53.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.48%
47) 2-Hexanone-d5	8.30	63	123465	117.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.08%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	192727	56.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.54%
64) 1,2-Dichlorobenzene-d4	11.85	152	143155	57.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.88%

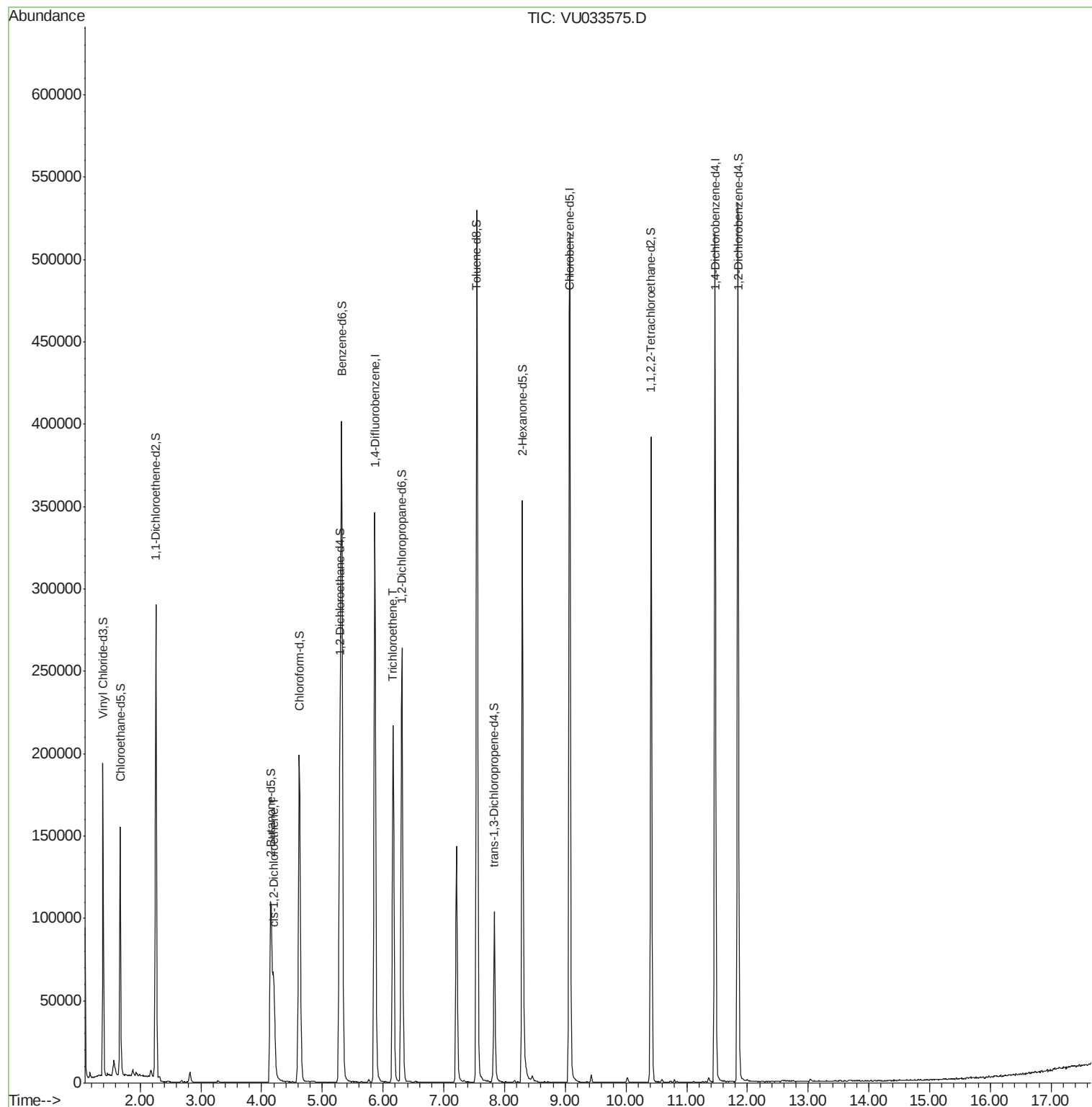
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	29369	13.489 ug/L	97
34) Trichloroethene	6.16	95	76389	35.120 ug/L	99

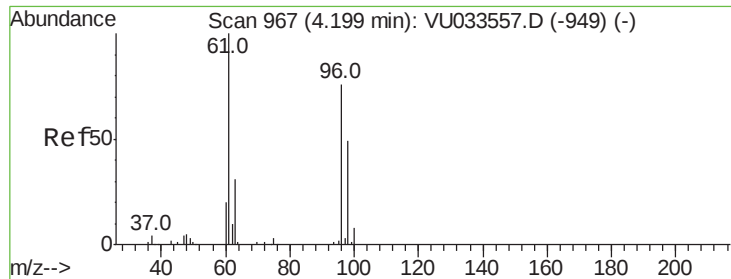
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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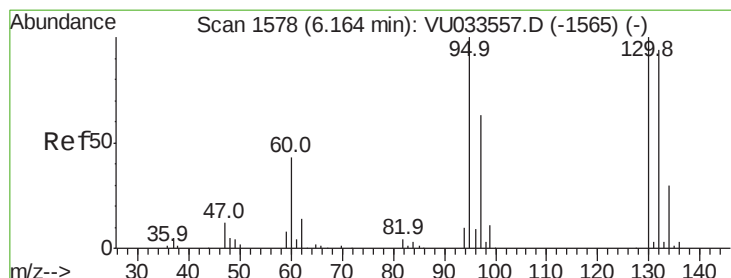
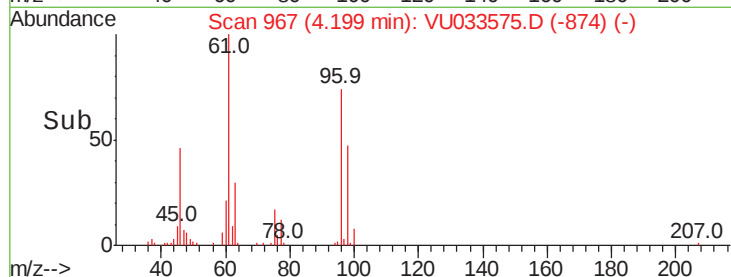
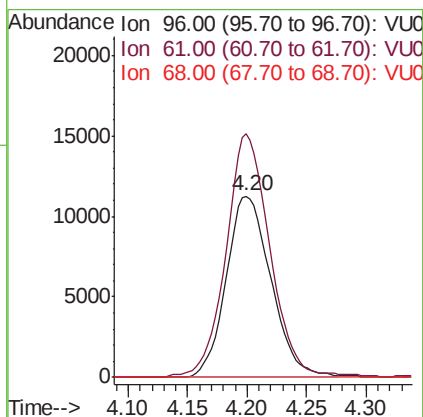
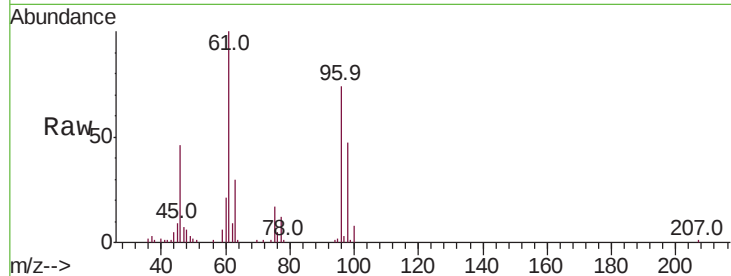




#20
 cis-1,2-Dichloroethene
 Concen: 13.489 ug/L
 RT: 4.20 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VU033575.D
 Acq: 02 Aug 2019 17:15

Instrument :
 MSVOA_U
 ClientSampled :
 DB9F9DL

Tot Ion: 96 Resp: 29369
 Ion Ratio Lower Upper
 96 100
 61 134.5 91.3 169.6
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 35.120 ug/L
 RT: 6.16 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VU033575.D
 Acq: 02 Aug 2019 17:15

Tgt Ion: 95 Resp: 76389
 Ion Ratio Lower Upper
 95 100
 97 65.5 44.7 83.1
 132 96.1 66.8 124.0
 130 100.9 71.6 133.0

