

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072619\
 Data File : VU033457.D
 Acq On : 26 Jul 2019 16:42
 Operator : JC/SP
 Sample : K3976-06DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CC3DL

Quant Time: Jul 27 04:54:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:57:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	262362	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	271211	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	114515	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105980	53.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.72%
7) Chloroethane-d5	1.67	69	97144	57.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.50%
11) 1,1-Dichloroethene-d2	2.25	63	136216	37.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.62%
21) 2-Butanone-d5	4.15	46	145050	115.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.26%
24) Chloroform-d	4.62	84	172482	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.64%
26) 1,2-Dichloroethane-d4	5.29	65	121611	56.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.94%
32) Benzene-d6	5.32	84	365837	54.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.98%
36) 1,2-Dichloropropane-d6	6.31	67	120267	56.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.86%
41) Toluene-d8	7.55	98	322261	51.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.72%
43) trans-1,3-Dichloropropene-	7.83	79	52075	49.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.66%
47) 2-Hexanone-d5	8.29	63	99196	103.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.24%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	175452	54.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.78%
64) 1,2-Dichlorobenzene-d4	11.85	152	122084	59.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.56%

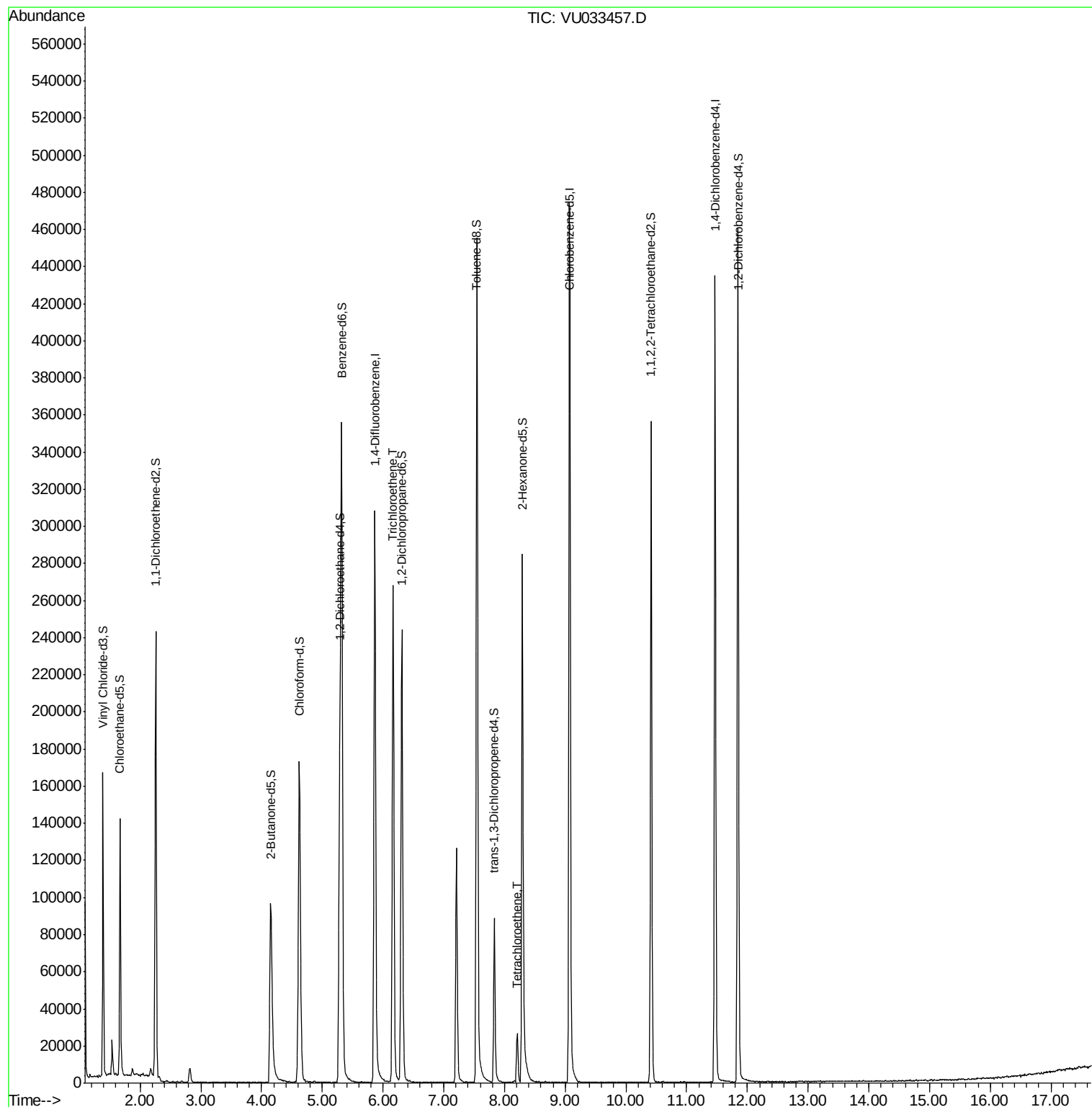
Target Compounds					Ovalue
34) Trichloroethene	6.16	95	94465	45.669 ug/L	98
46) Tetrachloroethene	8.21	164	5881	3.673 ug/L	92

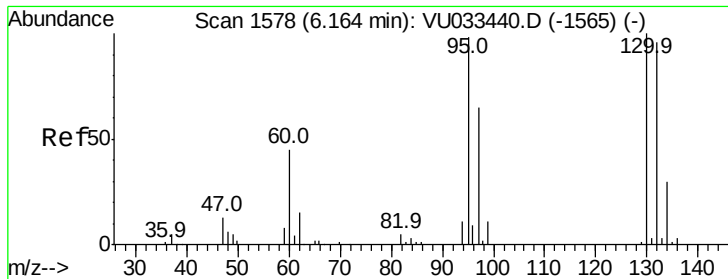
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 45.669 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU033457.D

Acq: 26 Jul 2019 16:42

Instrument :

MSVOA_U

ClientSampleId :

C0CC3DL

Tot Ion: 95 Resp: 94465

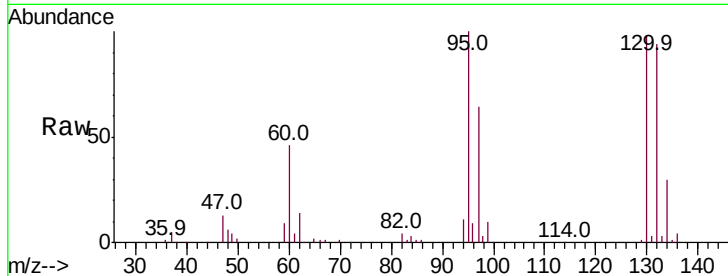
Ion Ratio Lower Upper

95 100

97 64.4 43.8 81.4

132 94.5 65.5 121.6

130 98.1 69.7 129.5



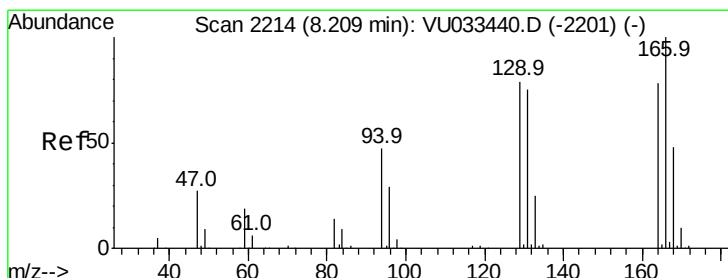
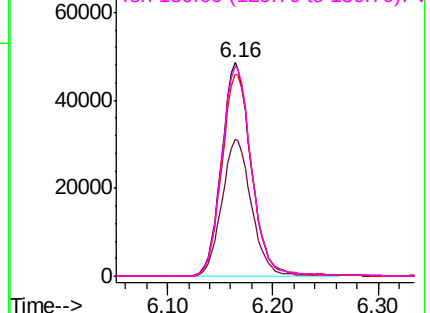
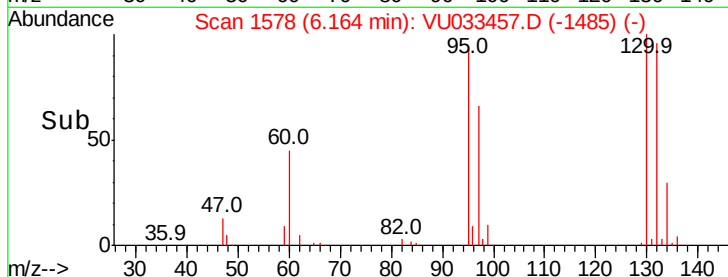
Abundance

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 3.673 ug/L

RT: 8.21 min Scan# 2214

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 5881

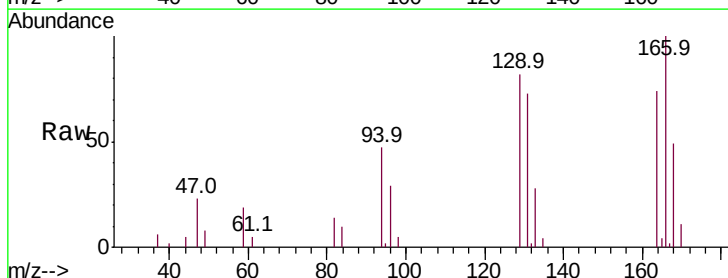
Ion Ratio Lower Upper

164 100

129 110.0 69.6 129.2

131 98.9 65.7 122.1

166 134.7 88.5 164.4



Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

