

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052618\
 Data File : VU024147.D
 Acq On : 26 May 2018 15:50
 Operator : MD/SY
 Sample : J3081-17DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 28 01:14:39 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 00:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	292160	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269465	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	99092	50.00	ug/L	0.00

System Monitoring Compounds

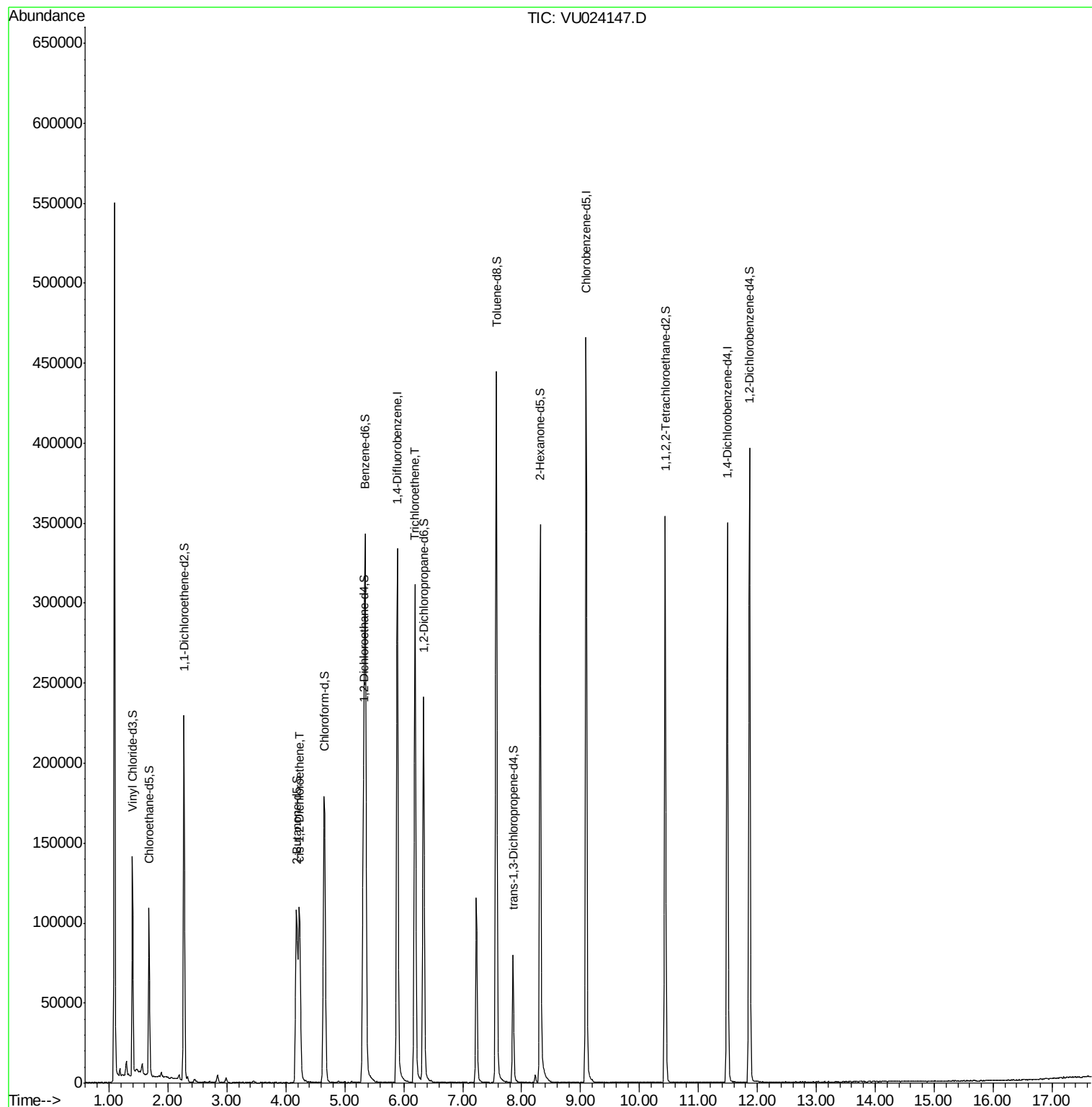
4) Vinyl Chloride-d3	1.40	65	89783	40.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.84%
7) Chloroethane-d5	1.68	69	77760	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.18%
11) 1,1-Dichloroethene-d2	2.27	63	131625	31.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.72%
21) 2-Butanone-d5	4.18	46	172551	97.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.72%
24) Chloroform-d	4.65	84	181333	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
26) 1,2-Dichloroethane-d4	5.31	65	118956	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.36%
32) Benzene-d6	5.35	84	354806	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
36) 1,2-Dichloropropane-d6	6.34	67	125962	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.56%
41) Toluene-d8	7.57	98	305497	44.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	45728	44.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.98%
47) 2-Hexanone-d5	8.31	63	123130	100.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.97%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	174645	46.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.68%
64) 1,2-Dichlorobenzene-d4	11.87	152	114843	52.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.72%

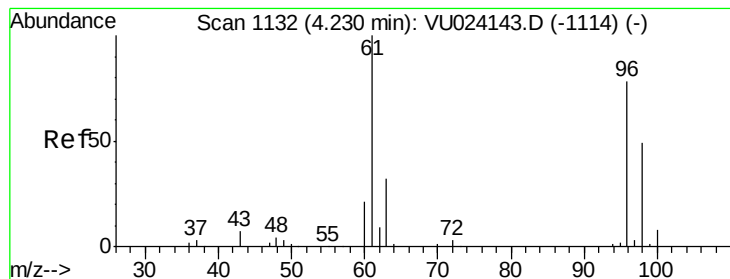
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.23	96	58395	24.82 ug/L	96
34) Trichloroethene	6.19	95	111690	44.32 ug/L	99

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

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#20

cis-1,2-Dichloroethene

Concen: 24.82 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU024147.D

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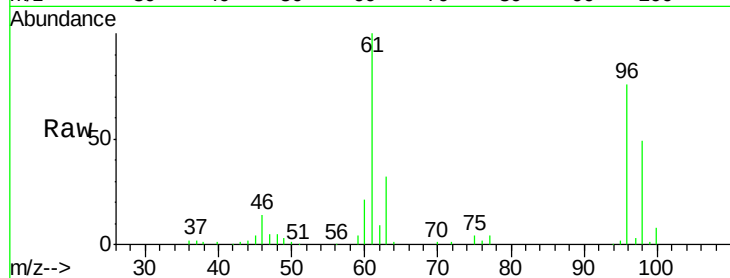
Tot Ion: 96 Resp: 58395

Ion Ratio Lower Upper

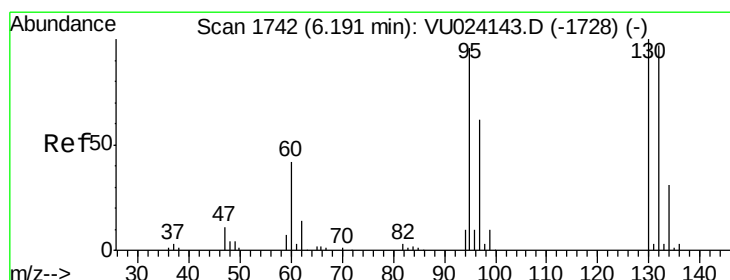
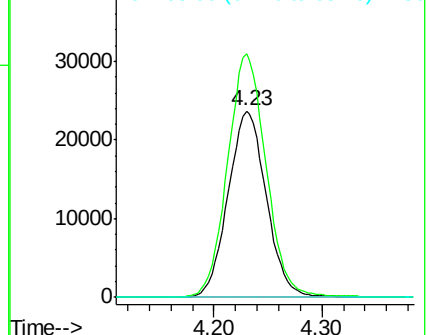
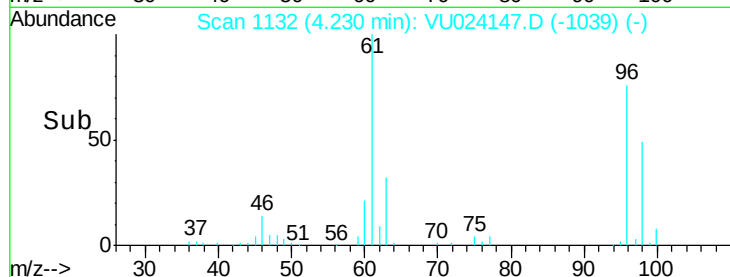
96 100

61 130.8 94.8 176.0

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU024147.D (-1039) (-)



#34

Trichloroethene

Concen: 44.32 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

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Acq: 26 May 2018 15:50

Tgt Ion: 95 Resp: 111690

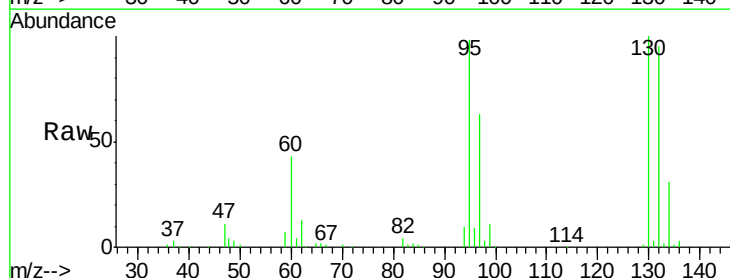
Ion Ratio Lower Upper

95 100

97 64.4 44.5 82.7

132 97.7 69.0 128.2

130 102.5 70.6 131.0



Abundance Ion 95.00 (94.70 to 95.70): VU024147.D (-1649) (-)

