

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
 Data File : VU024155.D
 Acq On : 26 May 2018 19:14
 Operator : MD/SY
 Sample : J3089-13DL2 2000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 28 01:00:13 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	290811	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270508	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	94396	50.00	ug/L	0.00

System Monitoring Compounds

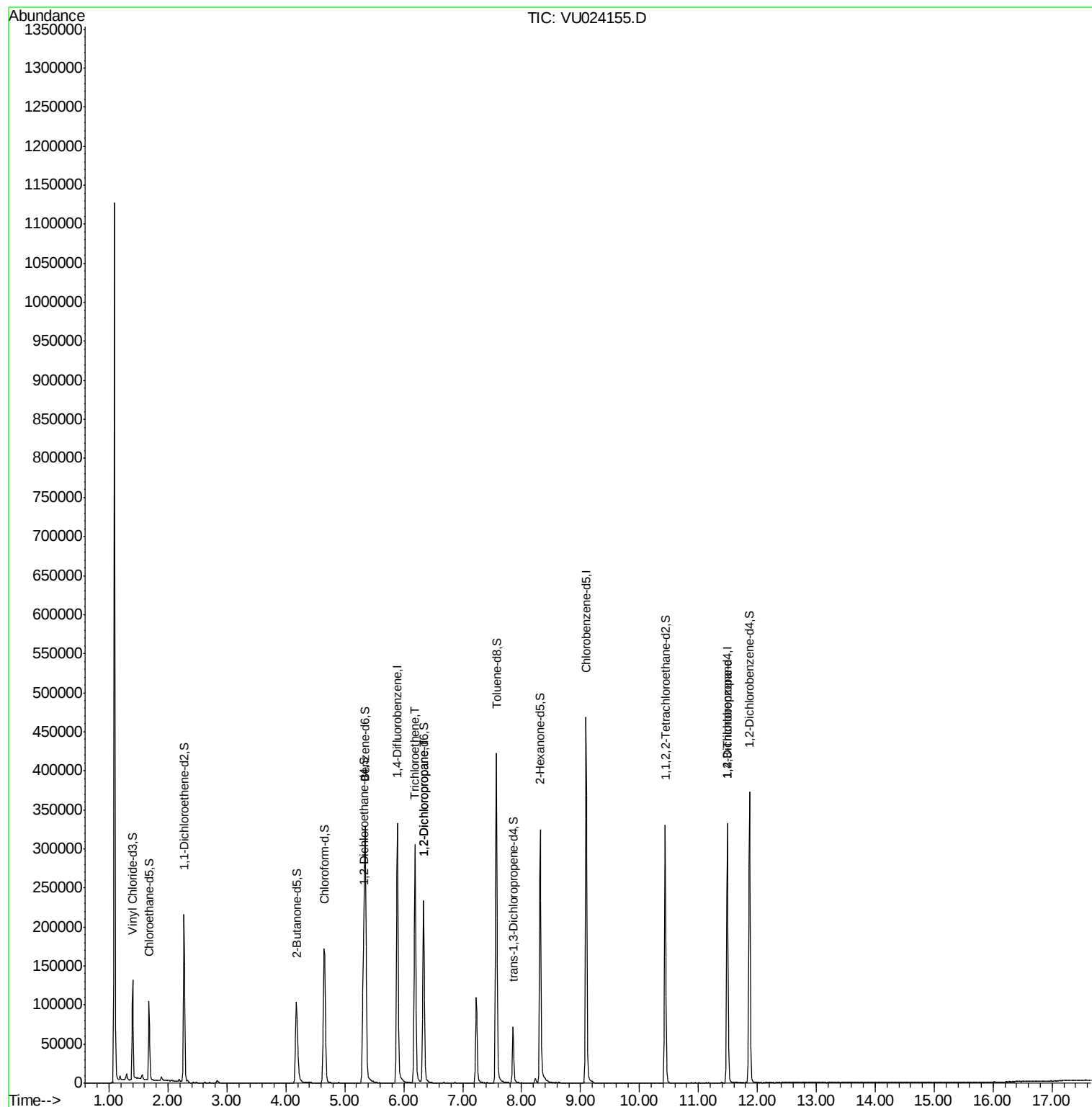
4) Vinyl Chloride-d3	1.40	65	84302	38.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.26%
7) Chloroethane-d5	1.68	69	74337	42.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.68%
11) 1,1-Dichloroethene-d2	2.27	63	124635	30.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.62%
21) 2-Butanone-d5	4.18	46	163638	93.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.10%
24) Chloroform-d	4.65	84	174439	44.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.06%
26) 1,2-Dichloroethane-d4	5.31	65	113400	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
32) Benzene-d6	5.35	84	342289	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
36) 1,2-Dichloropropane-d6	6.34	67	118808	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.60%
41) Toluene-d8	7.57	98	293327	42.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.56%
43) trans-1,3-Dichloropropene-	7.85	79	42376	41.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.06%
47) 2-Hexanone-d5	8.31	63	111881	91.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.40%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	165626	44.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.50%
64) 1,2-Dichlorobenzene-d4	11.87	152	106591	51.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.00%

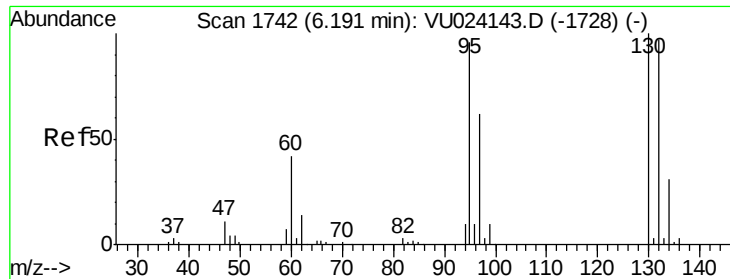
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
34) Trichloroethene	6.19	95	110343	43.62	ug/L	99
37) 1,2-Dichloropropane	6.34	63	12525	4.96	ug/L #	90
59) 1,2,3-Trichloropropane	11.49	75	10235	3.24	ug/L #	85

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

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#34

Trichloroethene

Concen: 43.62 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VU024155.D

Acq: 26 May 2018 19:14

Tgt Ion: 95 Resp: 110343

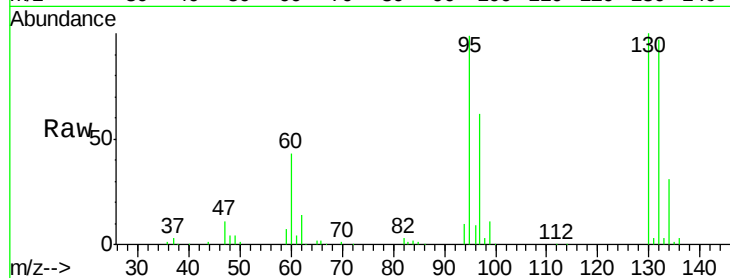
Ion Ratio Lower Upper

95 100

97 62.8 44.5 82.7

132 98.1 69.0 128.2

130 101.0 70.6 131.0

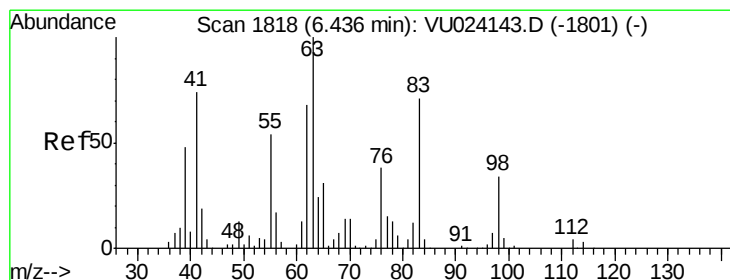
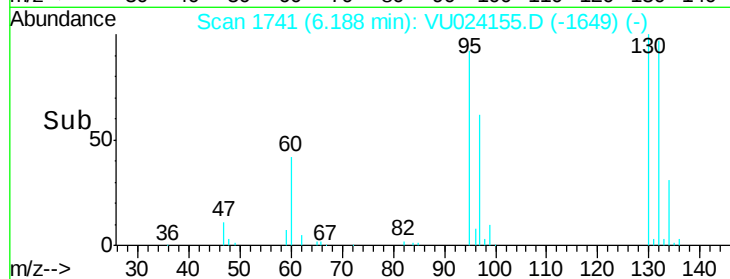
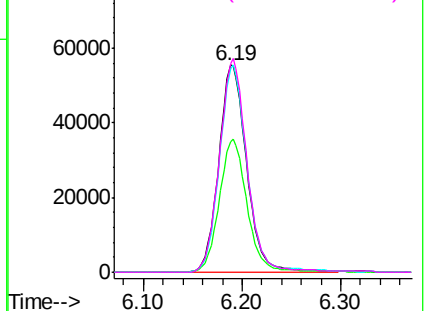


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#37

1,2-Dichloropropane

Concen: 4.96 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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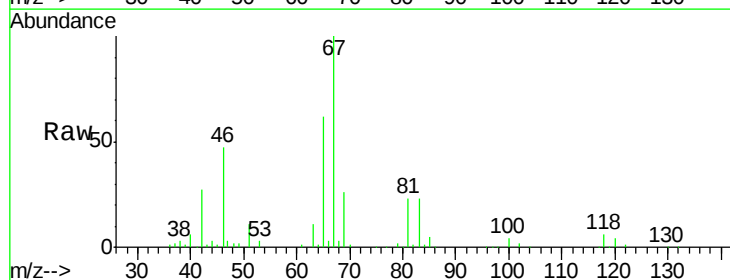
Acq: 26 May 2018 19:14

Tgt Ion: 63 Resp: 12525

Ion Ratio Lower Upper

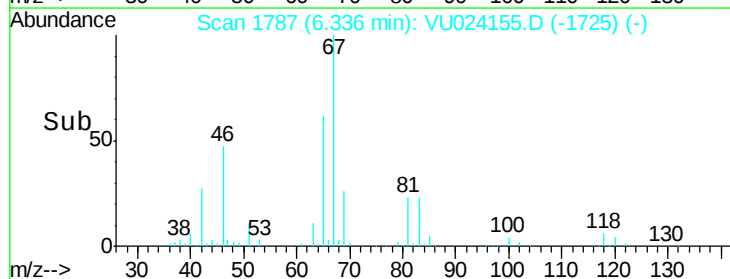
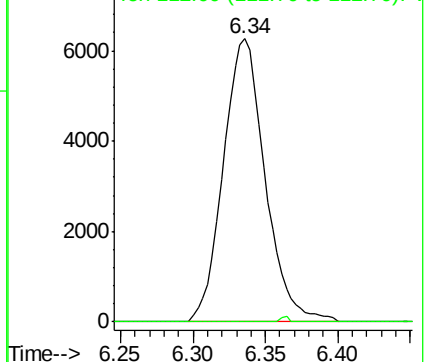
63 100

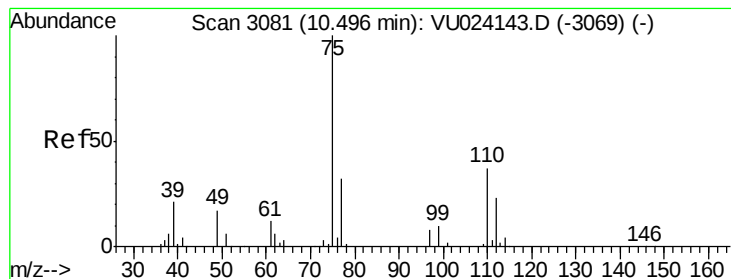
112 0.3 2.9 4.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#59
 1,2,3-Trichloropropane
 Concen: 3.24 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU024155.D
 Acq: 26 May 2018 19:14

Tgt Ion: 75 Resp: 10235
 Ion Ratio Lower Upper
 75 100
 77 40.1 25.5 38.3#

