

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
 Data File : VU024152.D
 Acq On : 26 May 2018 17:57
 Operator : MD/SY
 Sample : J3091-03DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 28 00:59:42 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	288940	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	267291	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	93480	50.00	ug/L	0.00

System Monitoring Compounds

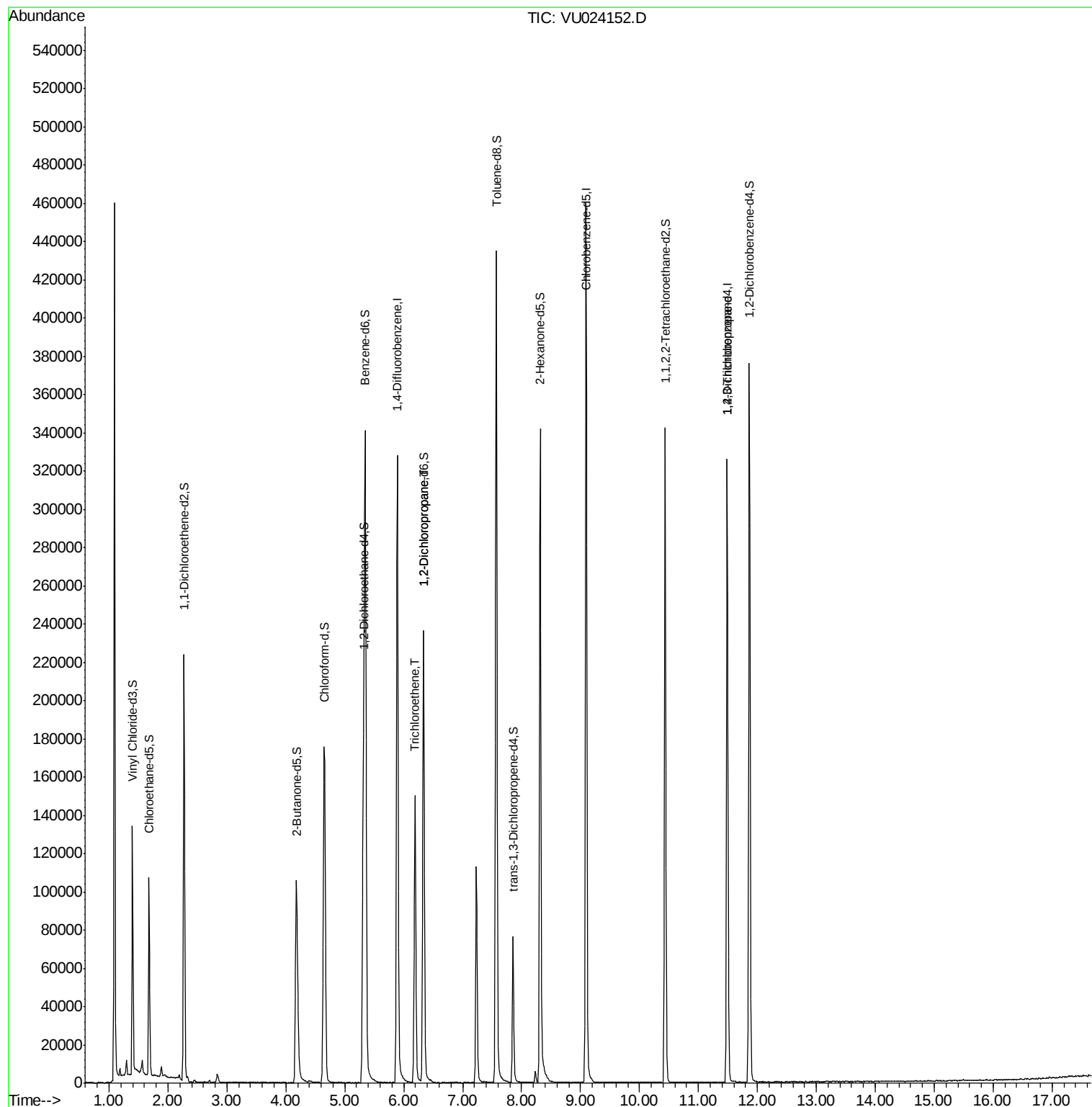
4) Vinyl Chloride-d3	1.40	65	86996	39.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.20%
7) Chloroethane-d5	1.68	69	76322	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.52%
11) 1,1-Dichloroethene-d2	2.27	63	128852	31.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.06%
21) 2-Butanone-d5	4.18	46	167810	96.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.10%
24) Chloroform-d	4.65	84	180391	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
26) 1,2-Dichloroethane-d4	5.31	65	117667	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
32) Benzene-d6	5.35	84	353809	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
36) 1,2-Dichloropropane-d6	6.33	67	123917	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.76%
41) Toluene-d8	7.57	98	302217	44.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.16%
43) trans-1,3-Dichloropropene-	7.85	79	43595	43.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.48%
47) 2-Hexanone-d5	8.31	63	119023	98.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.40%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	173599	46.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.88%
64) 1,2-Dichlorobenzene-d4	11.87	152	108217	52.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.60%

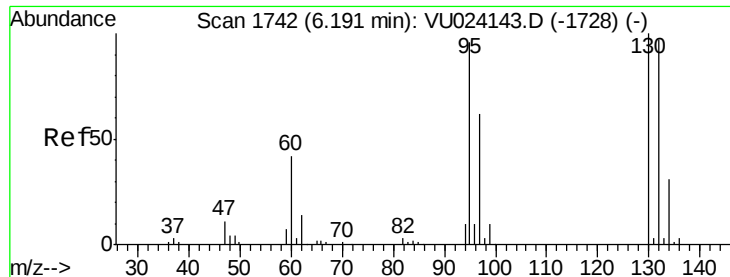
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	54545	21.82	ug/L	98
37) 1,2-Dichloropropane	6.34	63	12340	4.95	ug/L #	89
59) 1,2,3-Trichloropropane	11.49	75	10744	3.44	ug/L	91

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

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#34

Trichloroethene

Concen: 21.82 ug/L

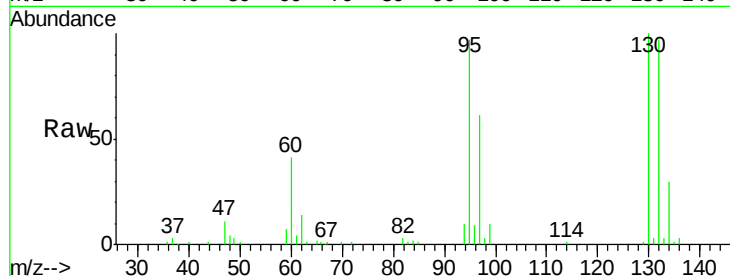
RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024152.D

Acq: 26 May 2018 17:57

Tgt Ion:	95	Resp:	54545
Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.5	82.7
132	100.5	69.0	128.2
130	103.4	70.6	131.0

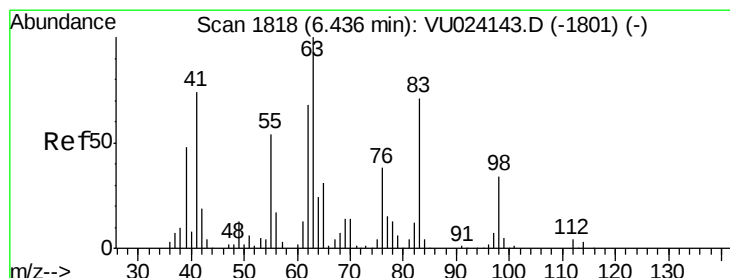
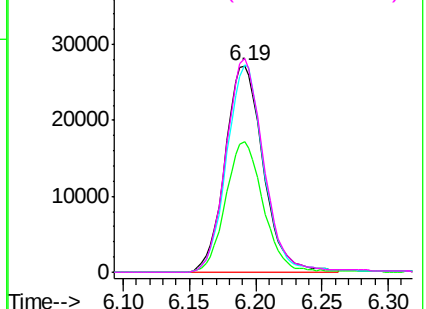
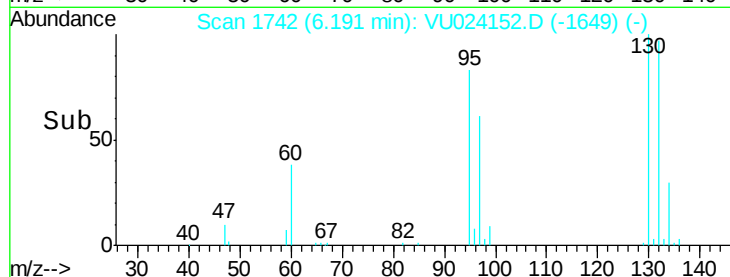


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 4.95 ug/L

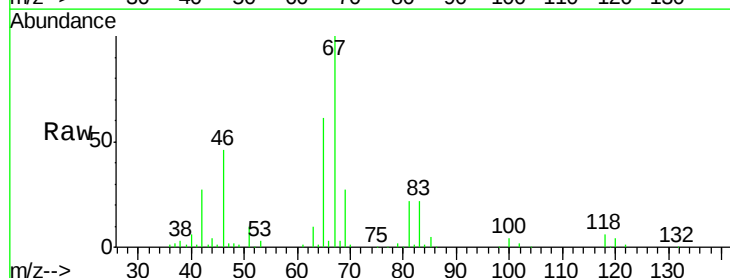
RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

Lab File: VU024152.D

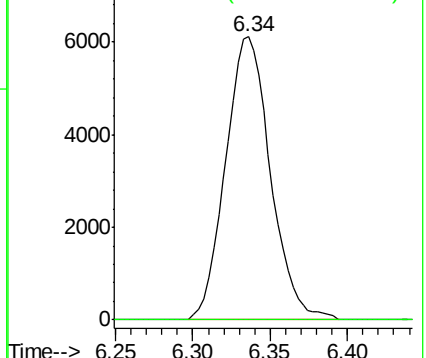
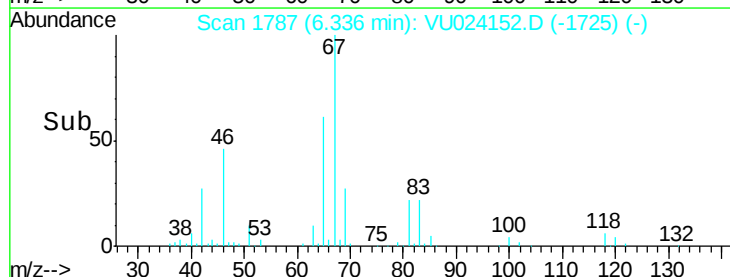
Acq: 26 May 2018 17:57

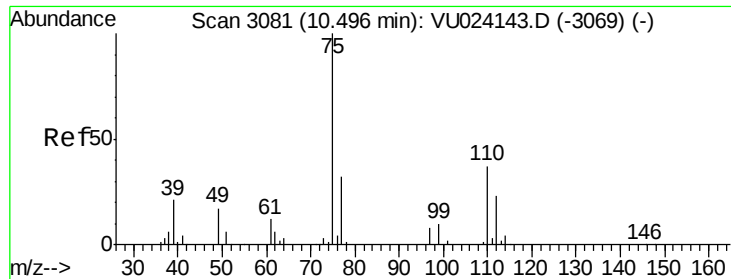
Tgt Ion:	63	Resp:	12340
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



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: 3.44 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 10744

Ion Ratio Lower Upper

75 100

77 37.1 25.5 38.3

