

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
 Data File : VU024167.D
 Acq On : 27 May 2018 00:18
 Operator : MD/SY
 Sample : VU0526WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 28 02:20:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 02:19:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	302769	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274957	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	100911	50.00	ug/L	0.00

System Monitoring Compounds

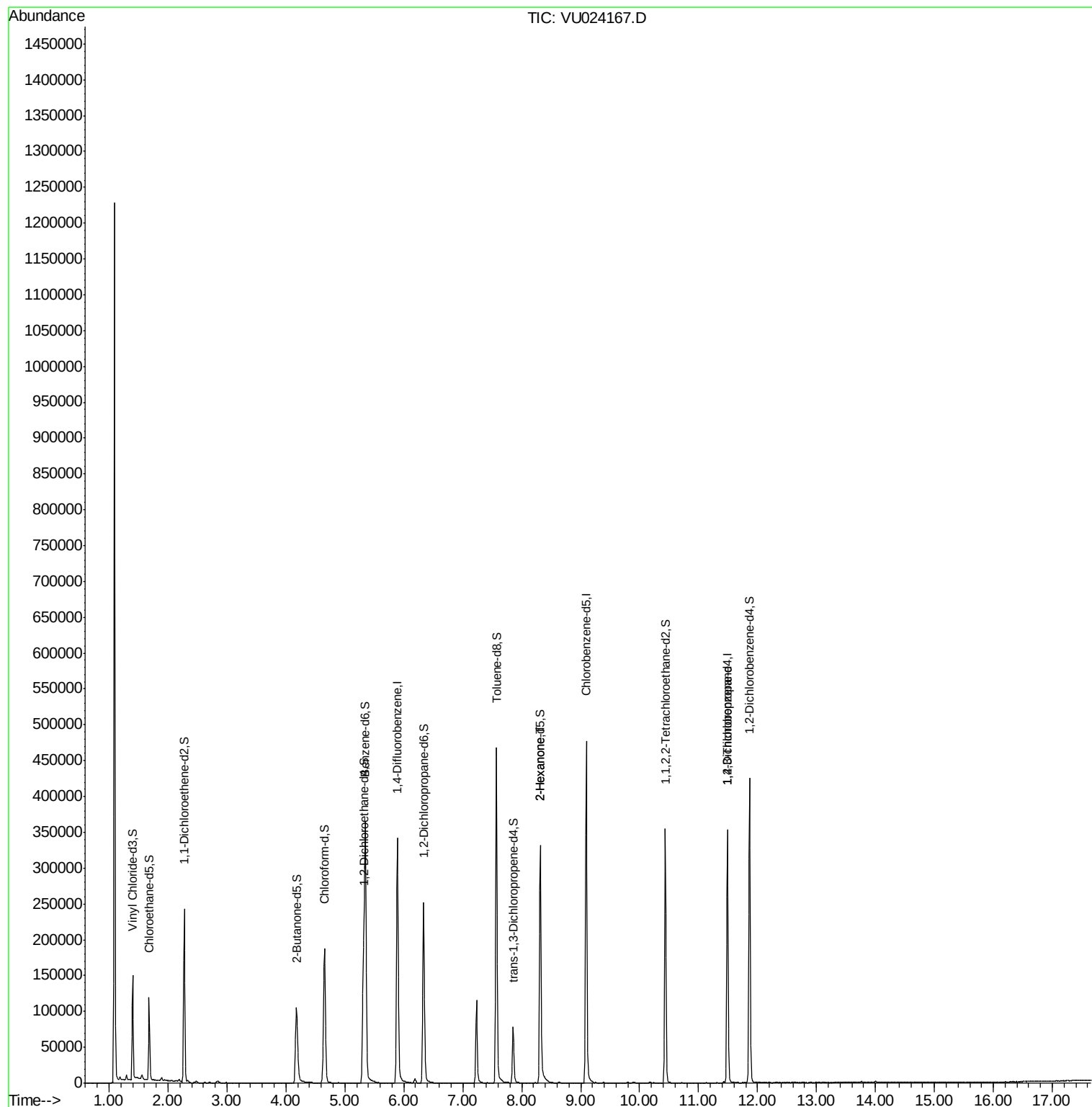
4) Vinyl Chloride-d3	1.40	65	96671	42.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.00%
7) Chloroethane-d5	1.68	69	82591	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.38%
11) 1,1-Dichloroethene-d2	2.27	63	140496	32.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.62%
21) 2-Butanone-d5	4.18	46	166710	91.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.10%
24) Chloroform-d	4.65	84	191456	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	5.31	65	124434	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
32) Benzene-d6	5.35	84	375740	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
36) 1,2-Dichloropropane-d6	6.34	67	130800	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.30%
41) Toluene-d8	7.57	98	322603	45.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.48%
43) trans-1,3-Dichloropropene-	7.85	79	46000	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.72%
47) 2-Hexanone-d5	8.31	63	120414	96.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.78%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178876	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
64) 1,2-Dichlorobenzene-d4	11.87	152	120369	54.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.80%

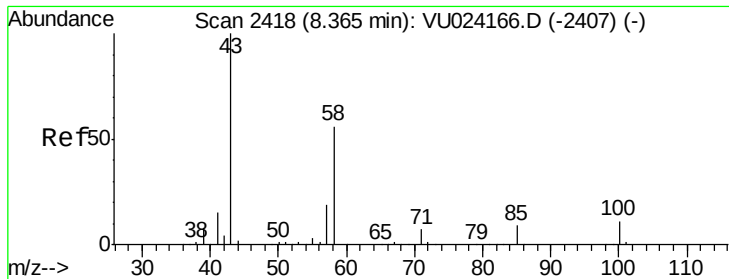
Target Compounds						Qvalue
48) 2-Hexanone	8.31	43	13755	5.01	ug/L	# 66
59) 1,2,3-Trichloropropane	11.49	75	11785	3.67	ug/L	94

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

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#48

2-Hexanone

Concen: 5.01 ug/L

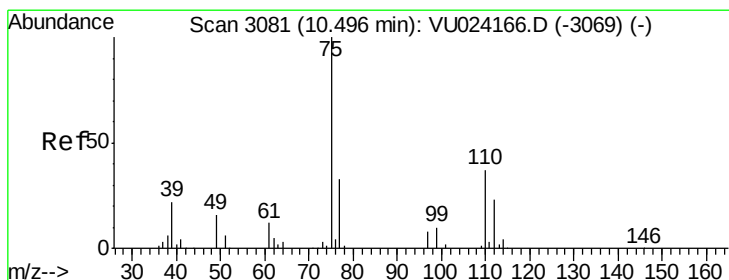
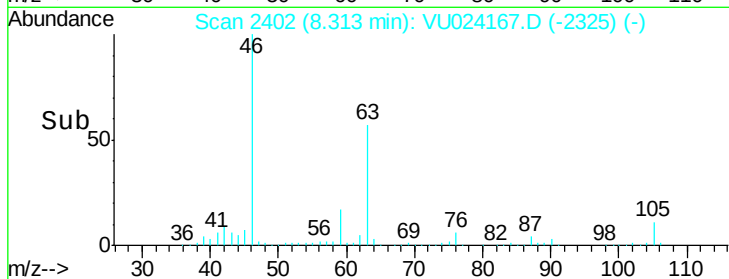
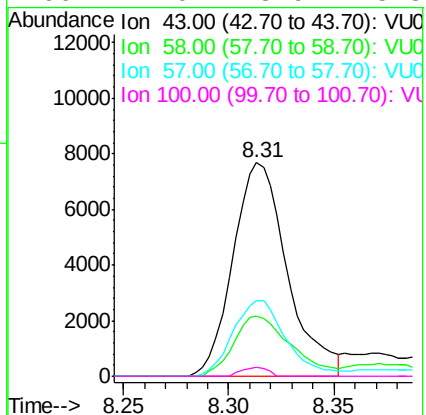
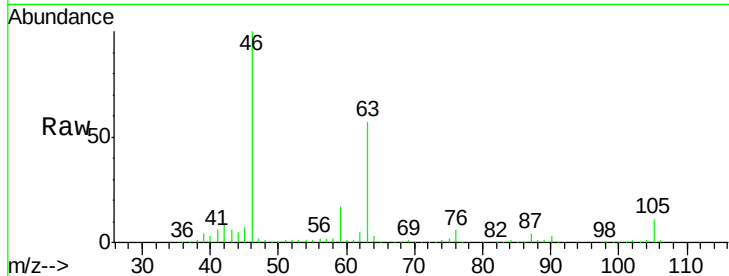
RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

Lab File: VU024167.D

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Tgt Ion:	43	Resp:	13755
Ion	Ratio	Lower	Upper
43	100		
58	29.7	44.6	67.0#
57	34.4	15.3	22.9#
100	2.0	8.9	13.3#



#59

1,2,3-Trichloropropane

Concen: 3.67 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

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Tgt Ion:	75	Resp:	11785
Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.5	38.3

