

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019335.D
 Acq On : 11 Nov 2020 13:26
 Operator : SY/MD
 Sample : L4710-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BF1

Quant Time: Nov 12 01:12:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	251721	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250264	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	119767	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101066	50.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.04%
7) Chloroethane-d5	1.58	69	82801	53.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.56%
11) 1,1-Dichloroethene-d2	2.12	63	148740	39.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.18%
21) 2-Butanone-d5	3.90	46	111309	90.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.85%
24) Chloroform-d	4.37	84	172245	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.58%
26) 1,2-Dichloroethane-d4	5.05	65	119586	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
32) Benzene-d6	5.07	84	334674	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
36) 1,2-Dichloropropane-d6	6.09	67	106687	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.80%
41) Toluene-d8	7.33	98	295446	43.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.64%
43) trans-1,3-Dichloropropene-	7.64	79	52658	42.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.98%
47) 2-Hexanone-d5	8.10	63	63298	69.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.05%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116799	40.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.84%
64) 1,2-Dichlorobenzene-d4	11.64	152	119603	47.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.06%

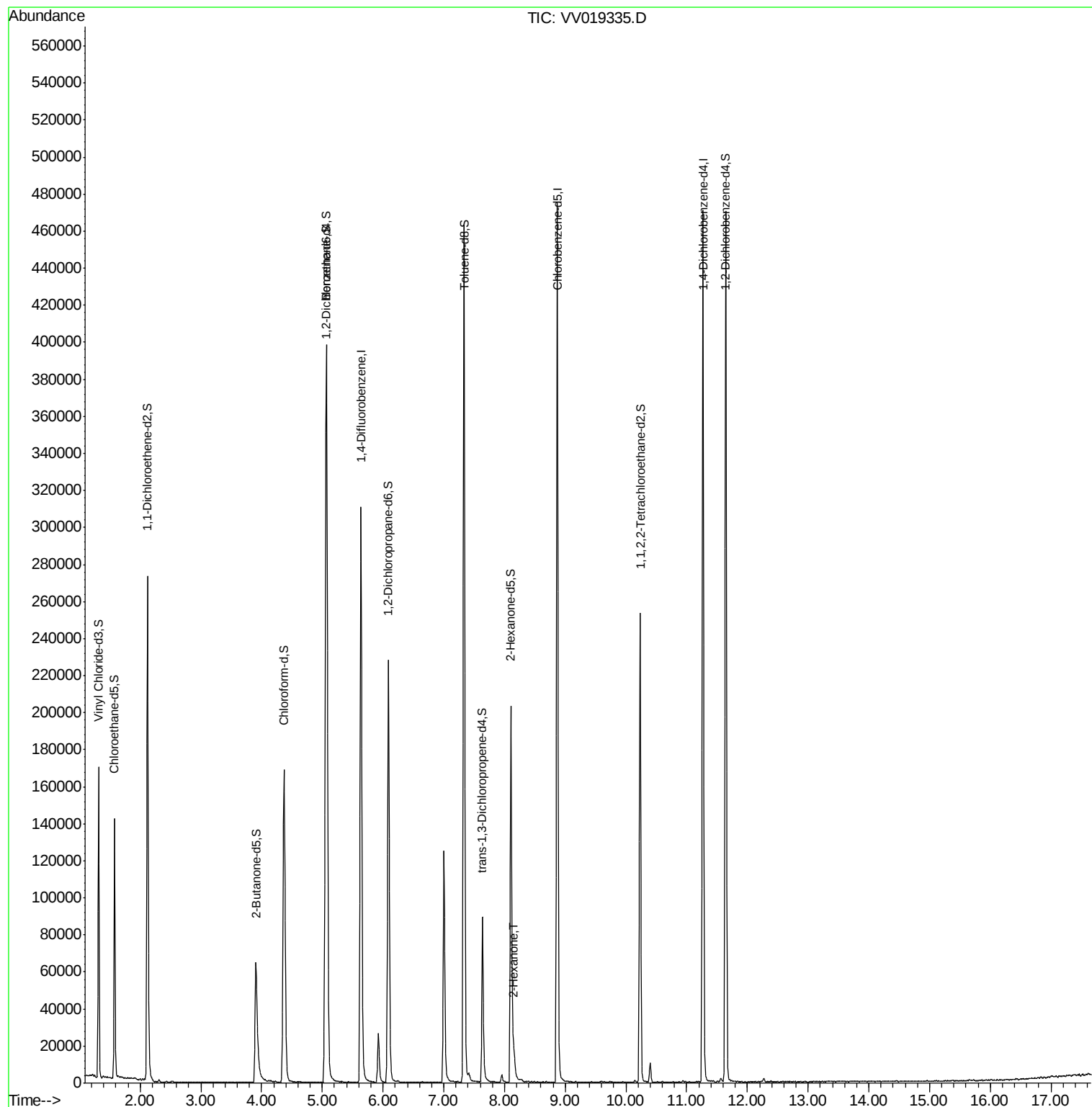
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
48) 2-Hexanone	8.16	43	7895	4.018	ug/L	# 74

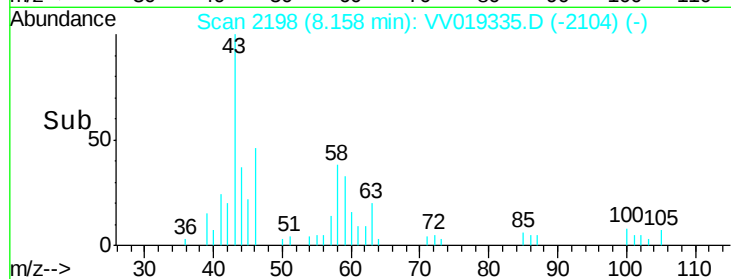
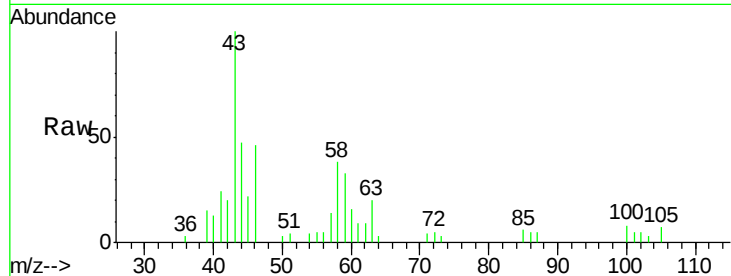
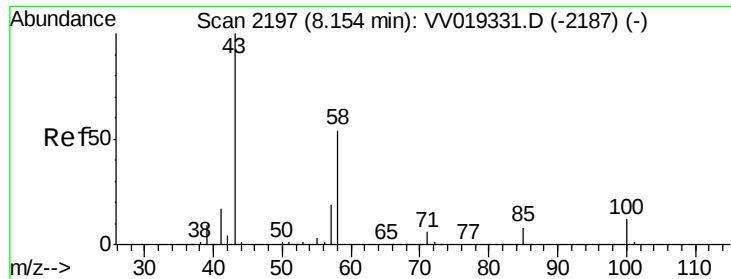
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 4.018 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. 0.00 min

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Tot Ion: 43 Resp: 7895

Ion Ratio Lower Upper

43 100

58 37.6 43.6 65.4#

57 2.0 16.0 24.0#

100 6.5 10.3 15.5#

