

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018832.D
 Acq On : 10 Oct 2020 15:02
 Operator : SY/MD
 Sample : L4289-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL0

Quant Time: Oct 12 04:51:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 12 04:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	317395	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147288	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88491	30.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.36%
7) Chloroethane-d5	1.58	69	82736	35.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.28%
11) 1,1-Dichloroethene-d2	2.12	63	142545	25.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.28%#
21) 2-Butanone-d5	3.92	46	182041	102.80	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.80%
24) Chloroform-d	4.38	84	206823	40.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.30%
26) 1,2-Dichloroethane-d4	5.06	65	150997	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
32) Benzene-d6	5.08	84	396890	39.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.82%
36) 1,2-Dichloropropane-d6	6.10	67	135129	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.34%
41) Toluene-d8	7.34	98	337448	38.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.46%#
43) trans-1,3-Dichloropropene-	7.64	79	58545	36.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.88%
47) 2-Hexanone-d5	8.11	63	87559	77.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.04%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137593	36.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	154015	47.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.50%

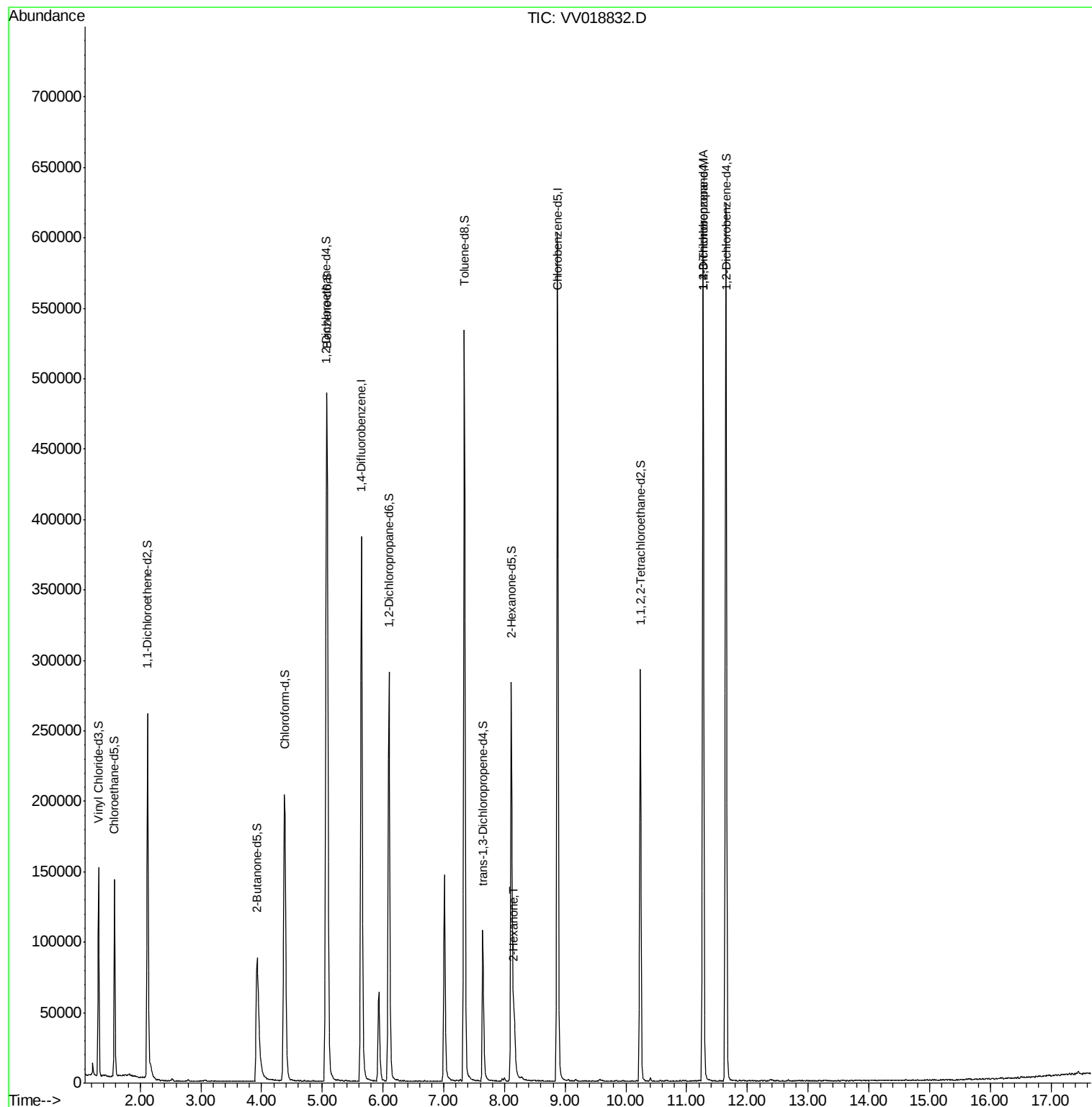
Target Compounds					Ovalue
48) 2-Hexanone	8.16	43	30548	11.058 ug/L #	82
59) 1,2,3-Trichloropropane	11.27	75	18533	5.784 ug/L	92

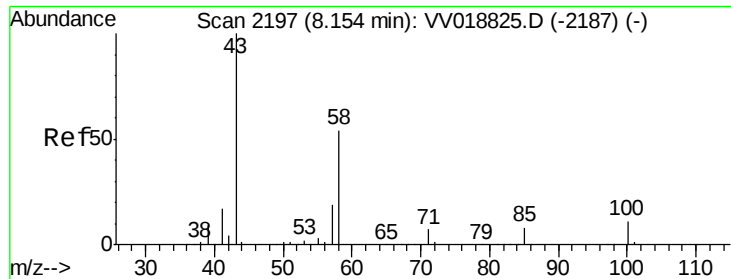
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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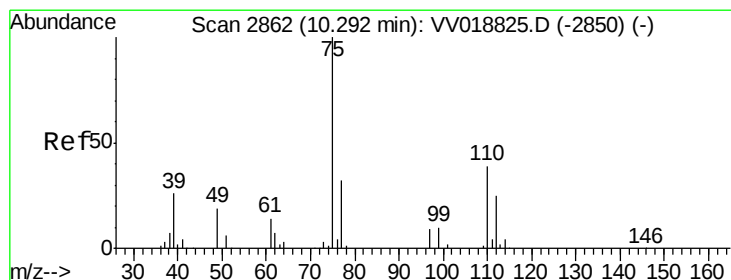
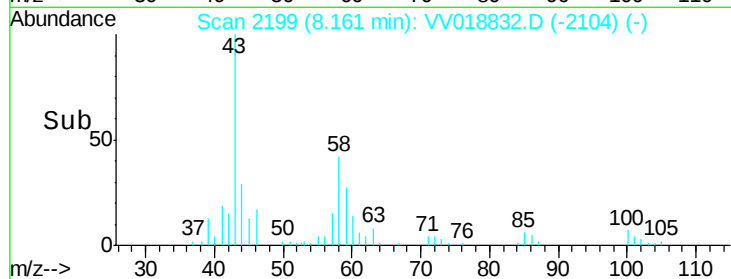
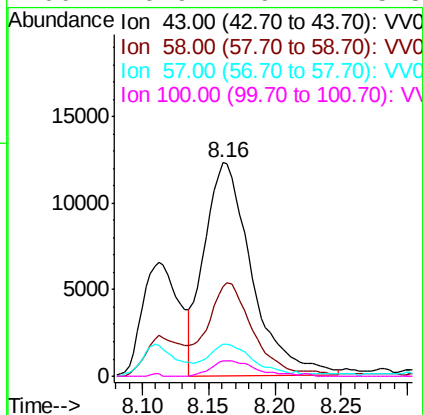
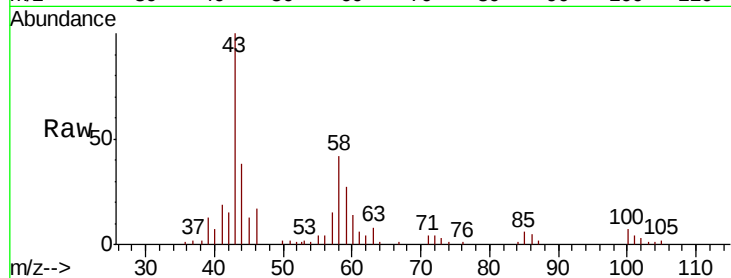




#48
2-Hexanone
Concen: 11.058 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018832.D
Acq: 10 Oct 2020 15:02

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Tot Ion: 43 Resp: 30548
Ion Ratio Lower Upper
43 100
58 37.3 41.8 62.8#
57 12.9 14.9 22.3#
100 6.9 9.2 13.8#



#59
1,2,3-Trichloropropane
Concen: 5.784 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018832.D
Acq: 10 Oct 2020 15:02

Tgt Ion: 75 Resp: 18533
Ion Ratio Lower Upper
75 100
77 36.9 25.9 38.9

