

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016515.D
 Acq On : 04 Jun 2020 17:41
 Operator : SY/MD
 Sample : L2849-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:56:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356027	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332547	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160388	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93622	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.26%
7) Chloroethane-d5	1.56	69	77805	42.74	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.48%
11) 1,1-Dichloroethene-d2	2.12	63	131620	29.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.88%#
21) 2-Butanone-d5	3.89	46	176691	109.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.58%
24) Chloroform-d	4.37	84	219332	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.70%
26) 1,2-Dichloroethane-d4	5.05	65	156000	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
32) Benzene-d6	5.07	84	436227	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
36) 1,2-Dichloropropane-d6	6.09	67	142206	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.46%
41) Toluene-d8	7.34	98	396427	49.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.64	79	62693	46.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.70%
47) 2-Hexanone-d5	8.11	63	130917	110.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.13%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192209	51.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	161652	53.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.26%

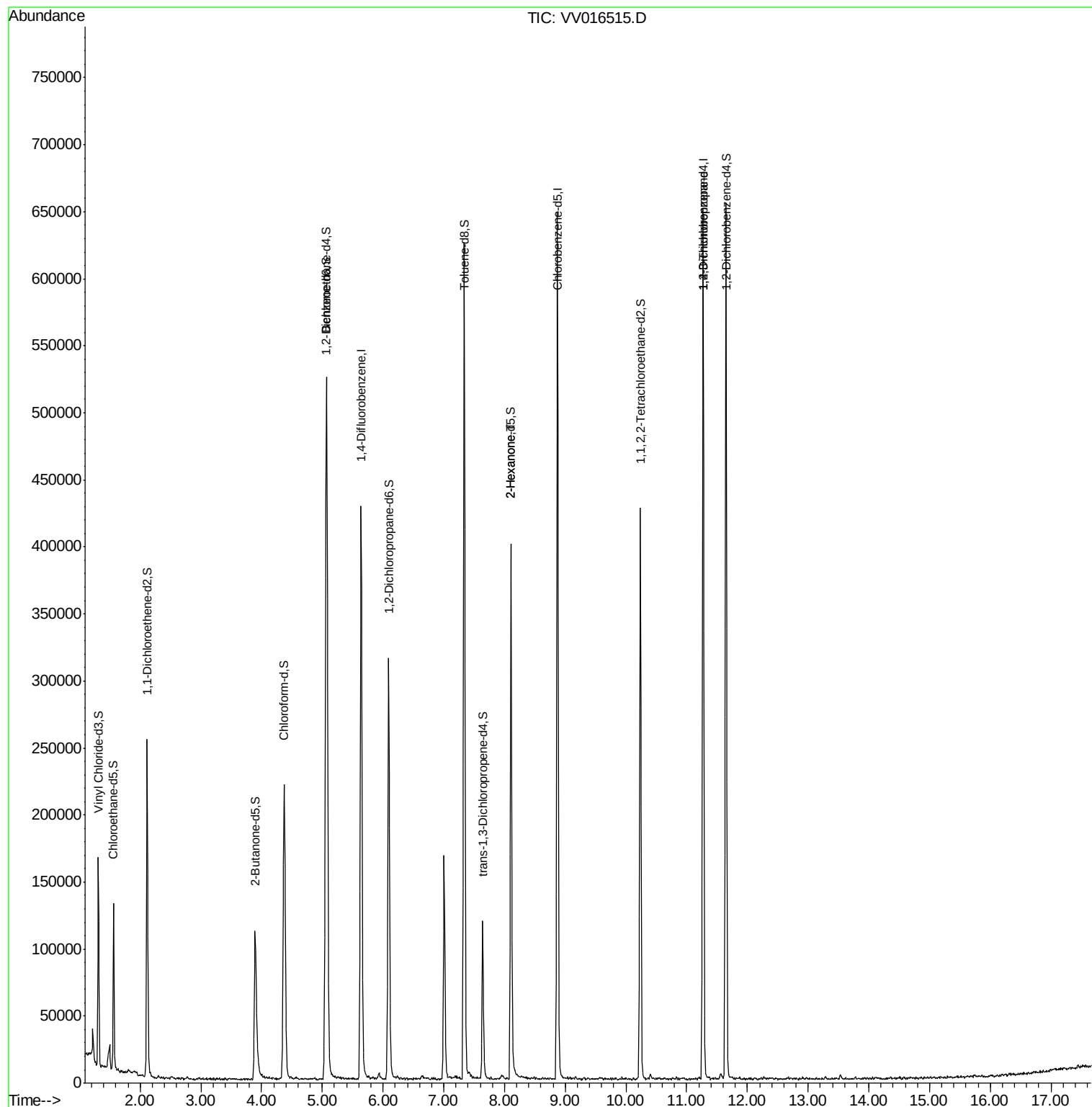
Target Compounds					Ovalue
48) 2-Hexanone	8.11	43	16438	6.028 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	20533	6.455 ug/L	96

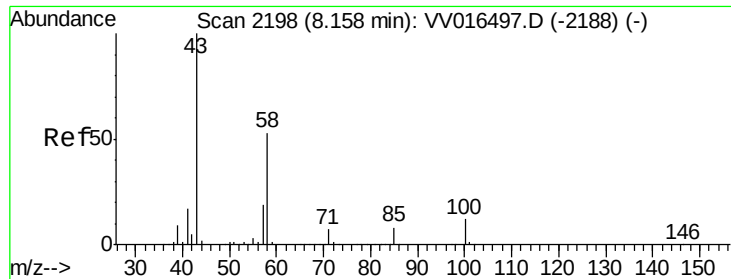
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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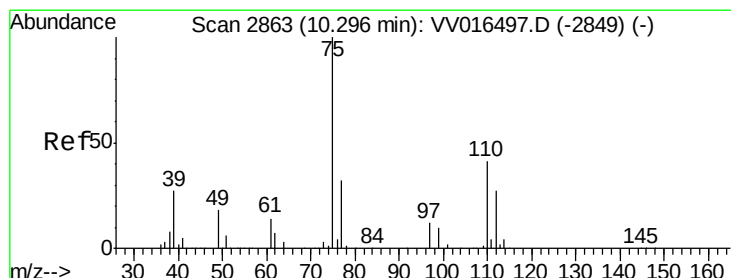
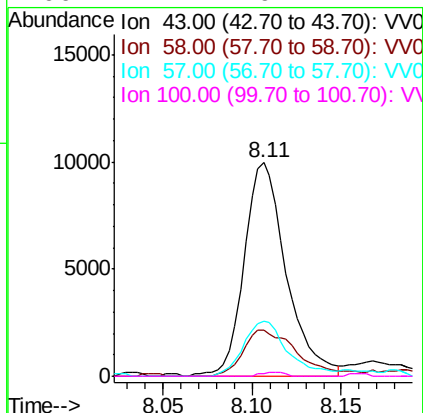
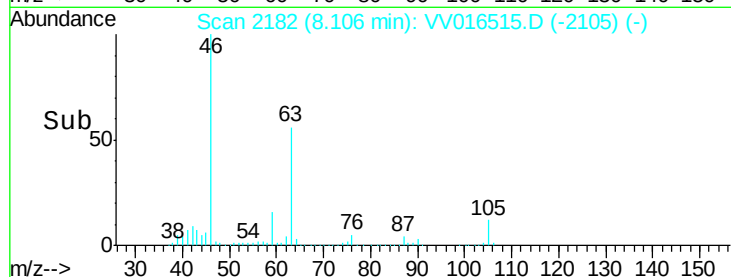
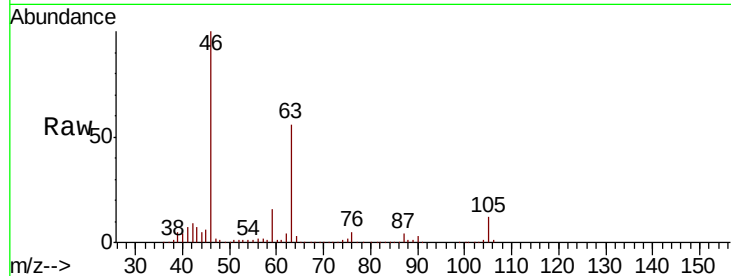




#48
2-Hexanone
Concen: 6.028 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV016515.D
Acq: 04 Jun 2020 17:41

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 16438
Ion Ratio Lower Upper
43 100
58 27.3 42.7 64.1#
57 27.1 14.5 21.7#
100 1.1 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 6.455 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016515.D
Acq: 04 Jun 2020 17:41

Tgt Ion: 75 Resp: 20533
Ion Ratio Lower Upper
75 100
77 35.7 26.6 40.0

