

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019024.D
 Acq On : 20 Oct 2020 19:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 21 06:12:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277674	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	273622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127965	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68800	30.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.20%
7) Chloroethane-d5	1.58	69	73619	40.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.30%
11) 1,1-Dichloroethene-d2	2.12	63	124935	28.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.90%#
21) 2-Butanone-d5	3.92	46	148266	93.06	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.06%
24) Chloroform-d	4.37	84	169927	41.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.76%
26) 1,2-Dichloroethane-d4	5.06	65	121779	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
32) Benzene-d6	5.08	84	310151	38.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.66%
36) 1,2-Dichloropropane-d6	6.09	67	107330	42.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.04%
41) Toluene-d8	7.34	98	265766	37.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.18%#
43) trans-1,3-Dichloropropene-	7.64	79	48019	38.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.94%
47) 2-Hexanone-d5	8.11	63	78642	82.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.89%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	122083	40.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	119959	46.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.16%

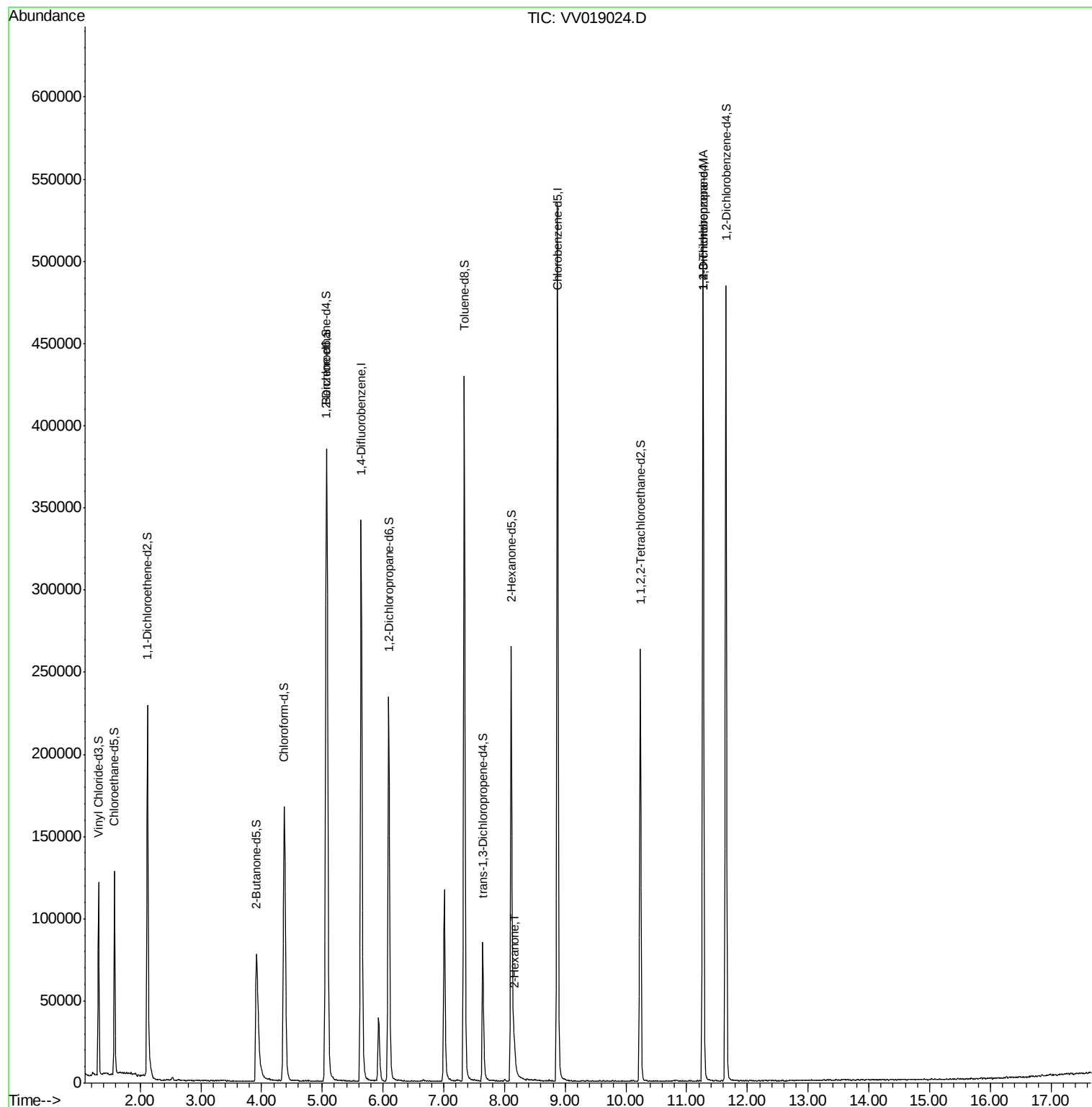
Target Compounds					Ovalue
48) 2-Hexanone	8.16	43	13468	5.486 ug/L #	71
59) 1,2,3-Trichloropropane	11.27	75	14945	5.499 ug/L #	86

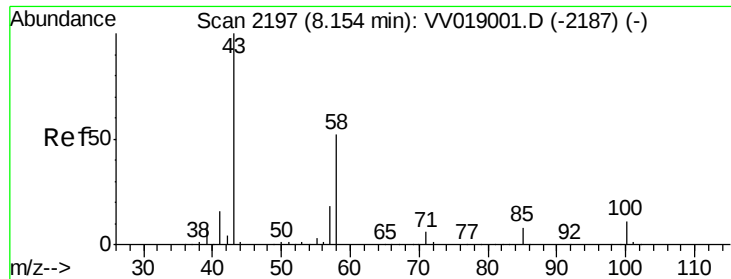
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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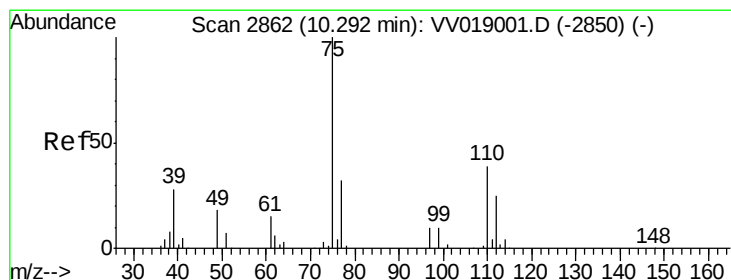
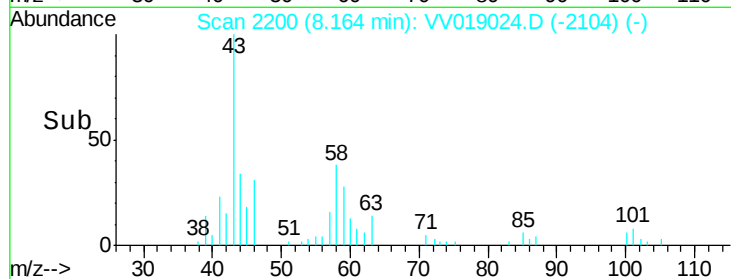
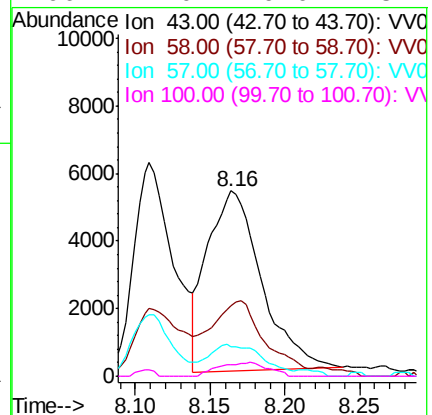
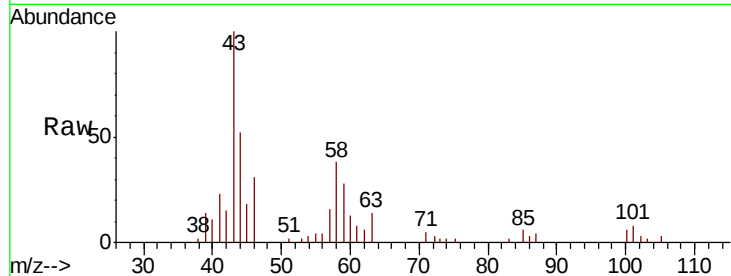




#48
 2-Hexanone
 Concen: 5.486 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV019024.D
 Acq: 20 Oct 2020 19:07

Instrument :
 MSVOA_V
 ClientSampleID :

Tot Ion: 43 Resp: 13468
 Ion Ratio Lower Upper
 43 100
 58 30.0 42.5 63.7#
 57 5.5 14.5 21.7#
 100 7.0 9.0 13.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.499 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV019024.D
 Acq: 20 Oct 2020 19:07

Tgt Ion: 75 Resp: 14945
 Ion Ratio Lower Upper
 75 100
 77 39.5 25.4 38.2#

