

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018043.D
 Acq On : 18 Aug 2020 10:46
 Operator : SY/MD
 Sample : VV0818WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 07:55:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 07:54:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	284302	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	278468	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135865	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91429	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.30%
7) Chloroethane-d5	1.58	69	80709	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.96%
11) 1,1-Dichloroethene-d2	2.12	63	138665	33.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.84%
21) 2-Butanone-d5	3.91	46	122672	86.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.34%
24) Chloroform-d	4.38	84	171910	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.08%
26) 1,2-Dichloroethane-d4	5.06	65	119570	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
32) Benzene-d6	5.08	84	347589	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.58%
36) 1,2-Dichloropropane-d6	6.09	67	114371	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.16%
41) Toluene-d8	7.34	98	306239	44.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.74%
43) trans-1,3-Dichloropropene-	7.64	79	52687	46.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.60%
47) 2-Hexanone-d5	8.11	63	60582	75.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.24%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135374	41.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	129505	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%

Target Compounds

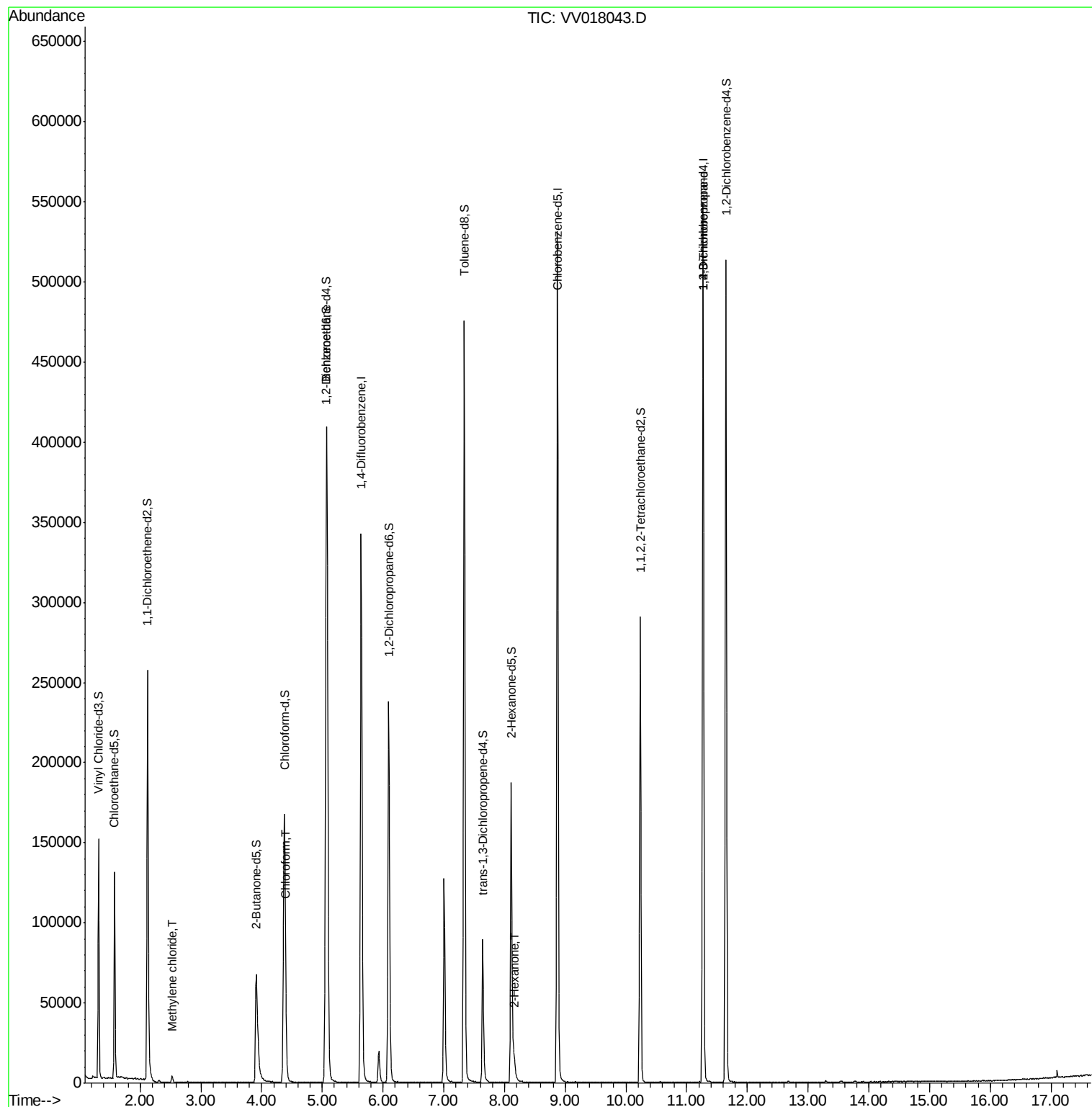
					Ovalue
16) Methylene chloride	2.52	84	1670	0.687 ug/L	92
25) Chloroform	4.41	83	5084	1.265 ug/L	93
48) 2-Hexanone	8.16	43	6643	2.682 ug/L #	93
59) 1,2,3-Trichloropropane	11.27	75	16385	5.647 ug/L	90

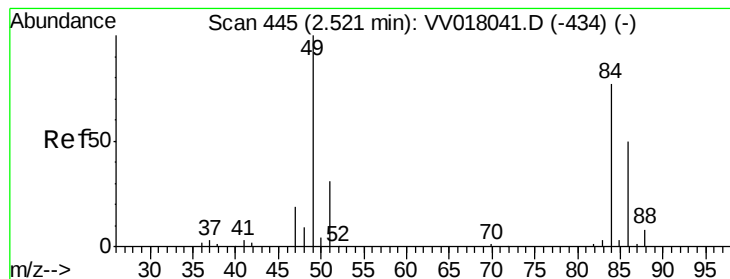
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Quant Time: Aug 19 07:55:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 07:54:18 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 0.687 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.00 min

Lab File: VV018043.D

Acq: 18 Aug 2020 10:46

Instrument :

MSVOA_V

ClientSampleId :

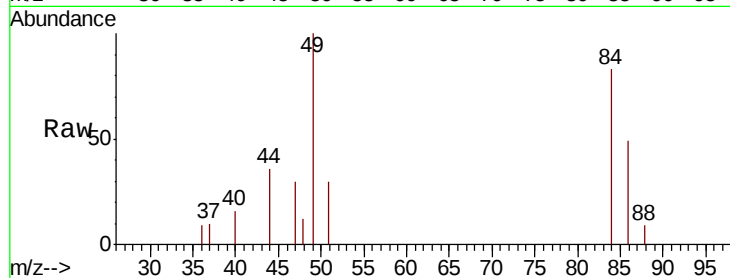
Tot Ion: 84 Resp: 1670

Ion Ratio Lower Upper

84 100

86 58.4 46.3 85.9

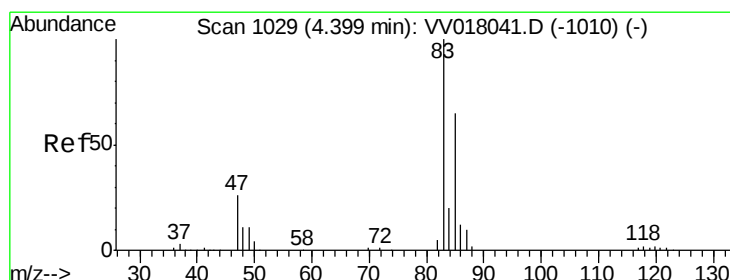
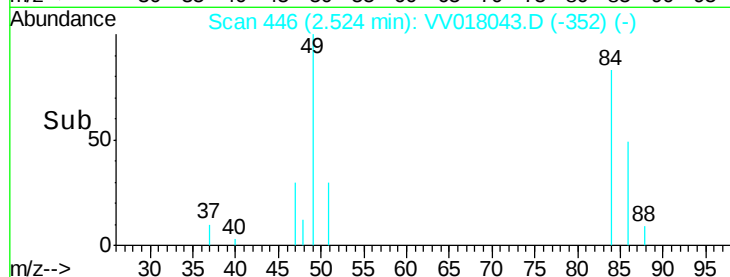
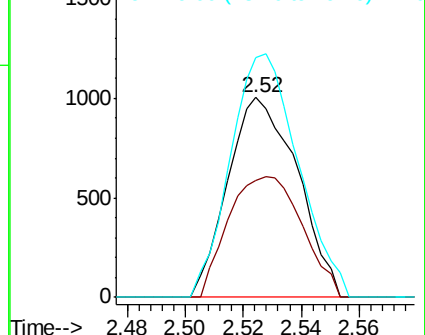
49 120.3 89.7 166.5



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0



#25

Chloroform

Concen: 1.265 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV018043.D

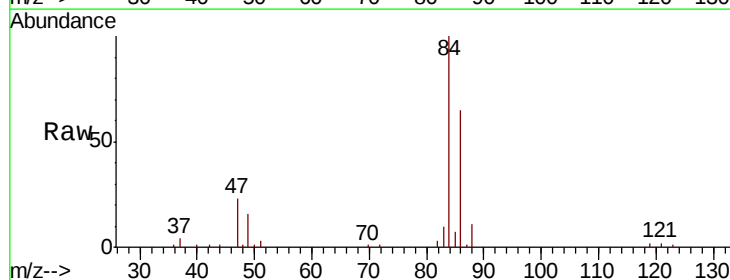
Acq: 18 Aug 2020 10:46

Tgt Ion: 83 Resp: 5084

Ion Ratio Lower Upper

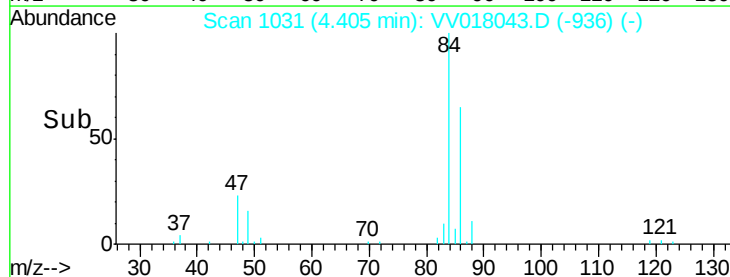
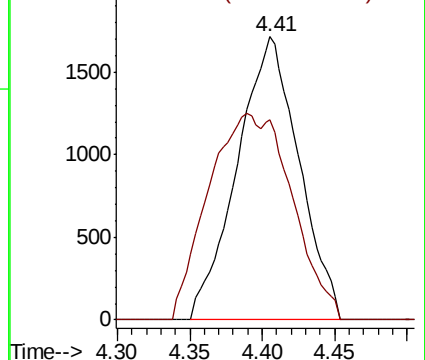
83 100

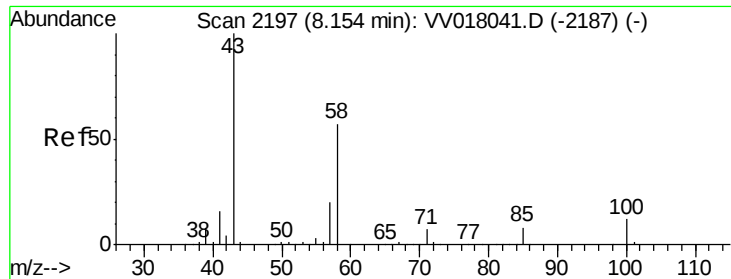
85 70.8 45.5 84.5



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

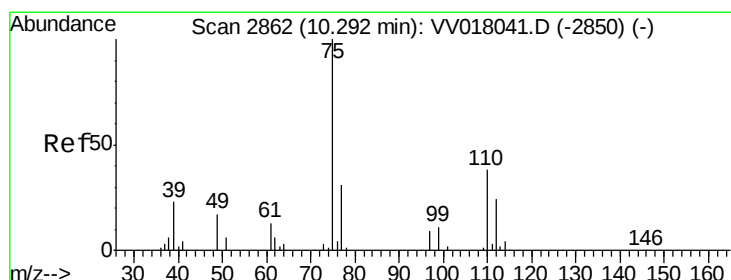
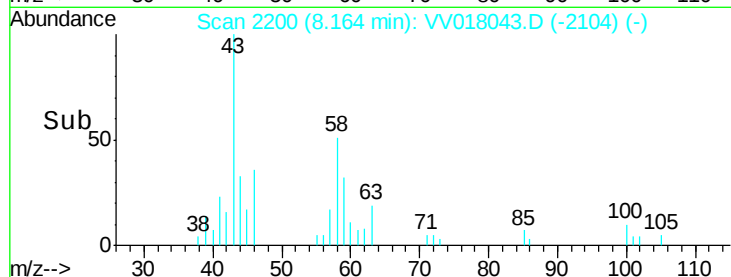
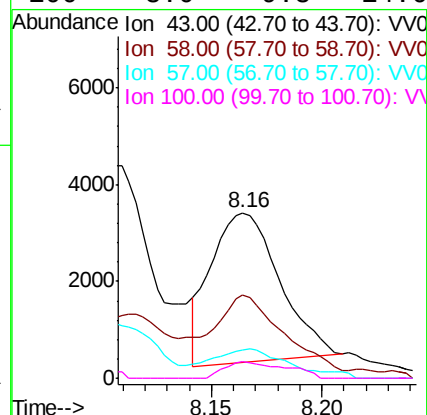
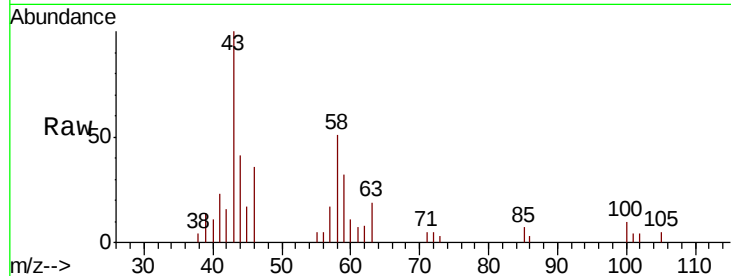




#48
2-Hexanone
Concen: 2.682 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
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Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 6643
Ion Ratio Lower Upper
43 100
58 50.9 44.4 66.6
57 15.9 15.2 22.8
100 8.0 9.8 14.6#



#59
1,2,3-Trichloropropane
Concen: 5.647 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018043.D
Acq: 18 Aug 2020 10:46

Tgt Ion: 75 Resp: 16385
Ion Ratio Lower Upper
75 100
77 37.6 25.7 38.5

