

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019752.D
 Acq On : 19 Dec 2020 22:24
 Operator : SY/MD
 Sample : L5131-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H04

Quant Time: Dec 21 06:25:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 06:23:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	720686	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	675179	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	302709	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	236454	45.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.50%
7) Chloroethane-d5	1.57	69	194357	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.36%
11) 1,1-Dichloroethene-d2	2.11	63	342390	35.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.40%
21) 2-Butanone-d5	3.89	46	336837	119.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.92%
24) Chloroform-d	4.35	84	436794	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.04	65	308051	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
32) Benzene-d6	5.05	84	882197	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.98%
36) 1,2-Dichloropropane-d6	6.07	67	285787	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.32%
41) Toluene-d8	7.32	98	770247	47.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.02%
43) trans-1,3-Dichloropropene-	7.62	79	131479	40.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.96%
47) 2-Hexanone-d5	8.09	63	197832	89.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.36%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	333843	43.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.50%
64) 1,2-Dichlorobenzene-d4	11.63	152	280758	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%

Target Compounds

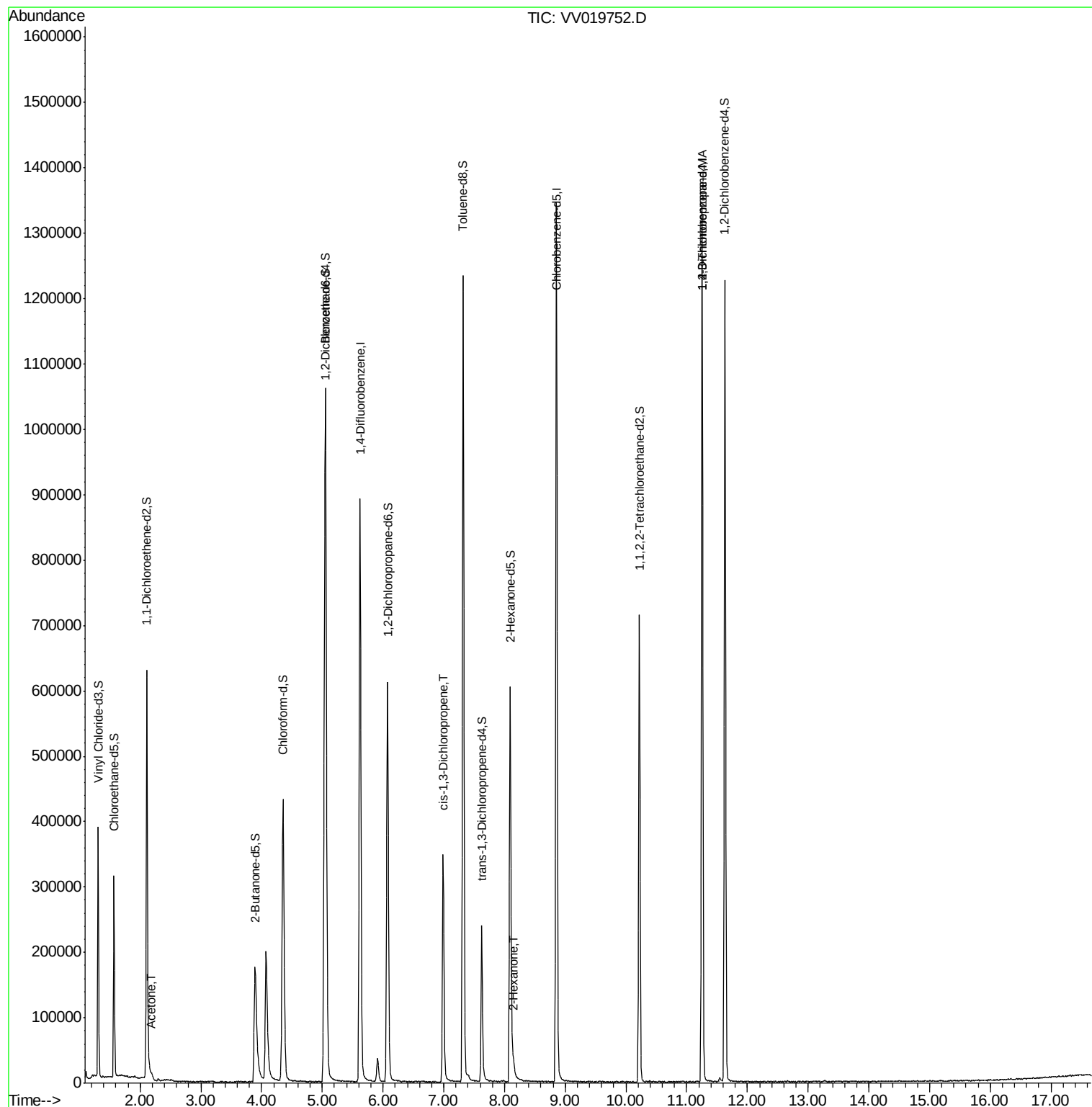
					Ovalue
13) Acetone	2.19	43	11799	4.931 ug/L	77
39) cis-1,3-Dichloropropene	6.99	75	8507	0.994 ug/L #	64
48) 2-Hexanone	8.15	43	11595	2.055 ug/L #	92
59) 1,2,3-Trichloropropane	11.25	75	43009	6.710 ug/L	90

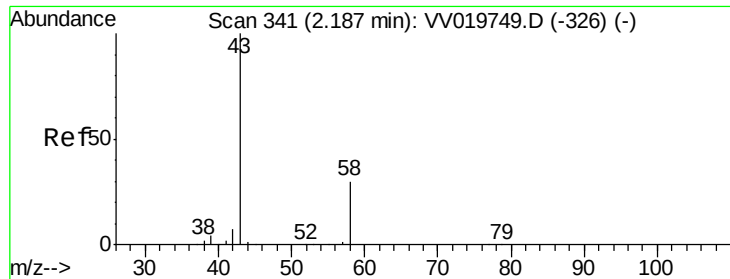
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.931 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV019752.D

Acq: 19 Dec 2020 22:24

Instrument :

MSVOA_V

ClientSampleId :

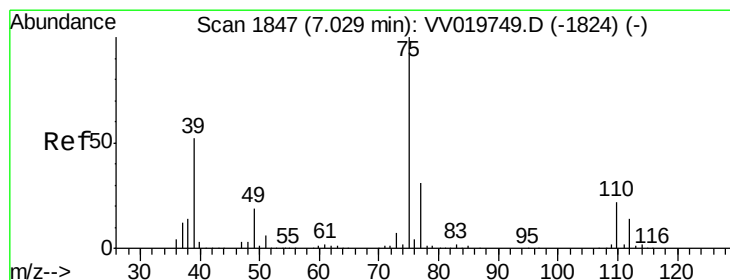
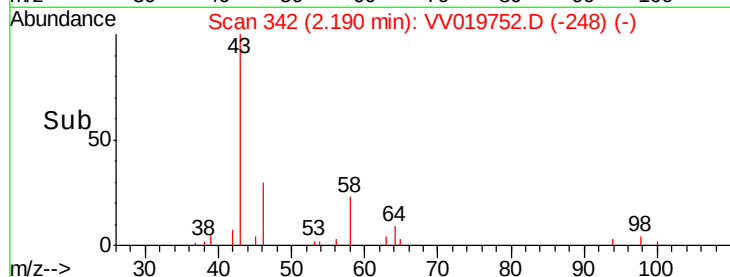
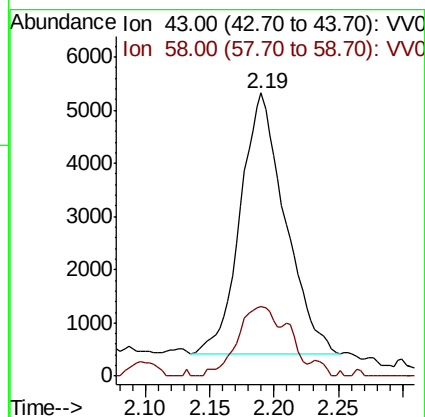
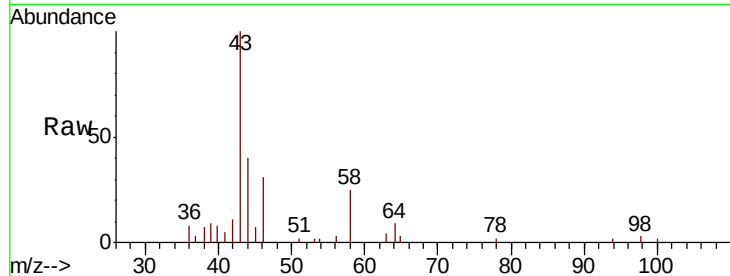
F4H04

Tot Ion: 43 Resp: 11799

Ion Ratio Lower Upper

43 100

58 18.4 0.0 61.6



#39

cis-1,3-Dichloropropene

Concen: 0.994 ug/L

RT: 6.99 min Scan# 1835

Delta R.T. -0.04 min

Lab File: VV019752.D

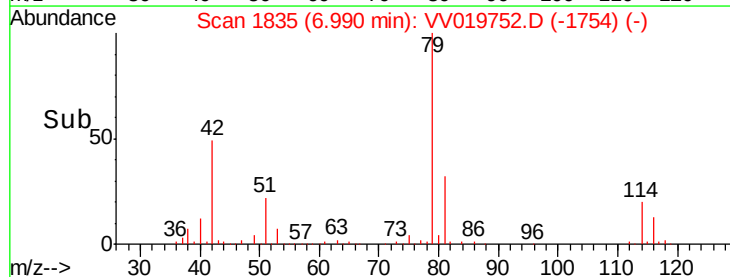
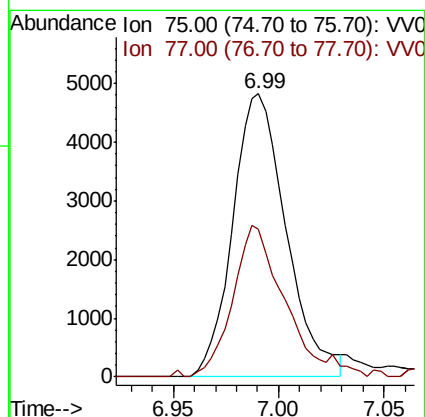
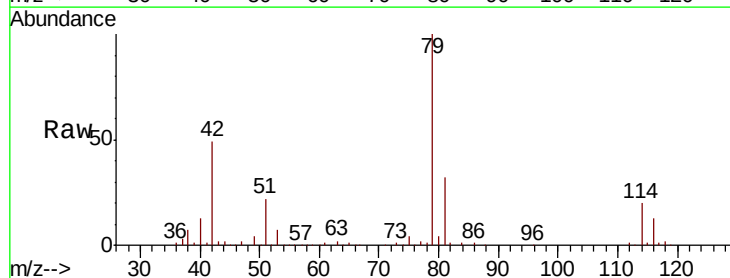
Acq: 19 Dec 2020 22:24

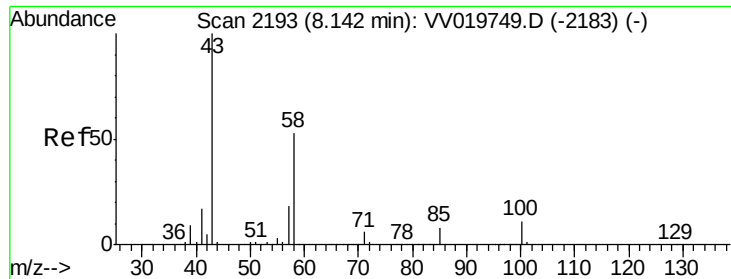
Tgt Ion: 75 Resp: 8507

Ion Ratio Lower Upper

75 100

77 52.3 22.4 41.6#

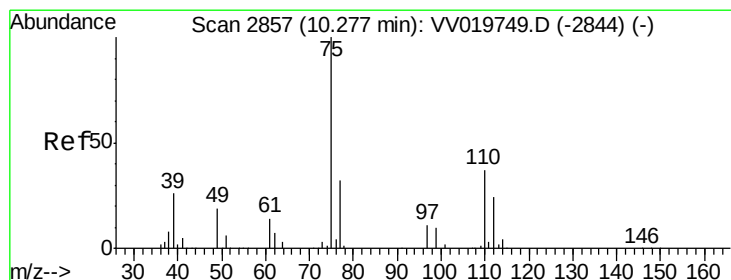
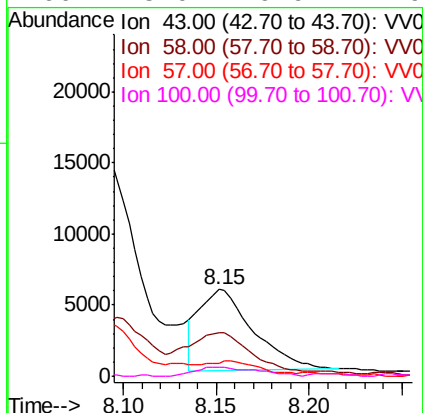
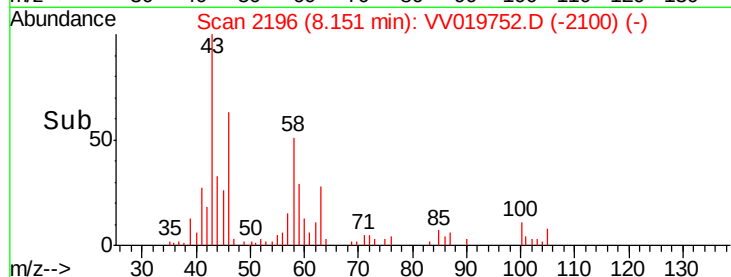
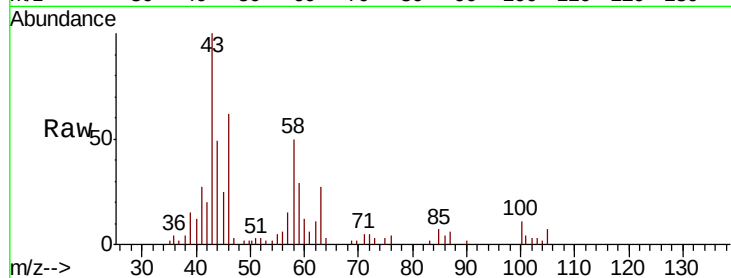




#48
2-Hexanone
Concen: 2.055 ug/L
RT: 8.15 min Scan# 2196
Delta R.T. 0.01 min
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F4H04

Tot Ion: 43 Resp: 11595
Ion Ratio Lower Upper
43 100
58 58.8 44.4 66.6
57 9.8 15.7 23.5#
100 13.0 9.9 14.9



#59
1,2,3-Trichloropropane
Concen: 6.710 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019752.D
Acq: 19 Dec 2020 22:24

Tgt Ion: 75 Resp: 43009
Ion Ratio Lower Upper
75 100
77 37.8 25.8 38.8

