

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111320\
 Data File : VV019368.D
 Acq On : 13 Nov 2020 10:21
 Operator : SY/MD
 Sample : VV1113MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK82

Quant Time: Nov 16 15:00:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 13:41:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	214679	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	218344	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77596	47.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.90%
7) Chloroethane-d5	1.58	69	64997	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.86%
11) 1,1-Dichloroethene-d2	2.12	63	123057	36.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.92%
21) 2-Butanone-d5	3.91	46	80298	96.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	4.37	84	146649	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
26) 1,2-Dichloroethane-d4	5.06	65	103027	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
32) Benzene-d6	5.07	84	261877	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.02%
36) 1,2-Dichloropropane-d6	6.09	67	75732	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.90%
41) Toluene-d8	7.34	98	248273	45.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.22%
43) trans-1,3-Dichloropropene-	7.64	79	43601	43.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.42%
47) 2-Hexanone-d5	8.11	63	49627	84.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.66%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	96060	44.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	115856	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%

Target Compounds

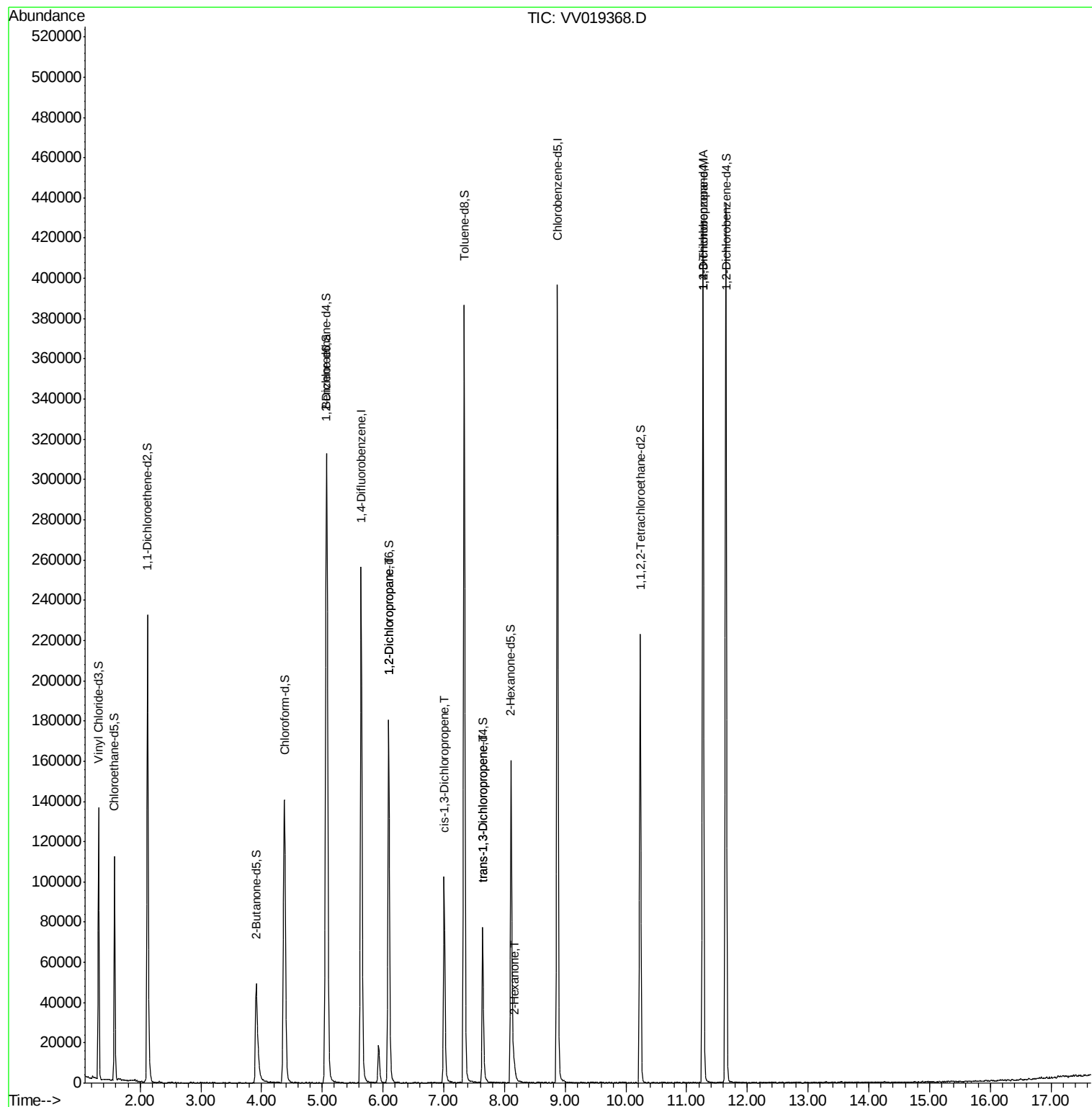
					Ovalue
37) 1,2-Dichloropropane	6.09	63	10394	7.764 ug/L #	83
39) cis-1,3-Dichloropropene	7.01	75	2860	1.246 ug/L #	70
44) trans-1,3-Dichloropropene	7.64	75	2327	0.952 ug/L #	75
48) 2-Hexanone	8.17	43	4160	3.143 ug/L #	47
59) 1,2,3-Trichloropropane	11.27	75	10468	5.726 ug/L	90

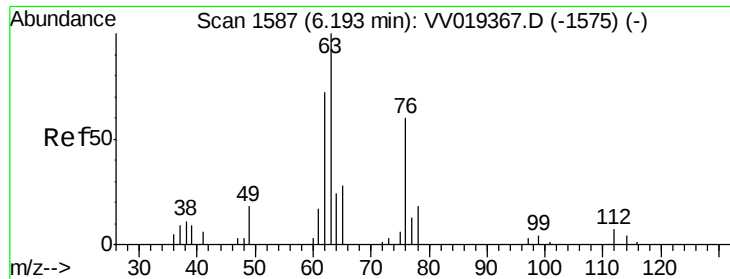
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 16 13:41:50 2020
Response via : Initial Calibration

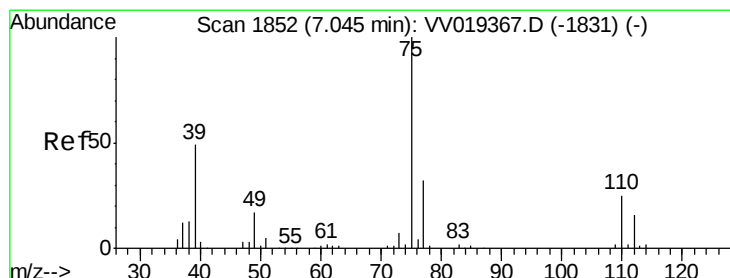
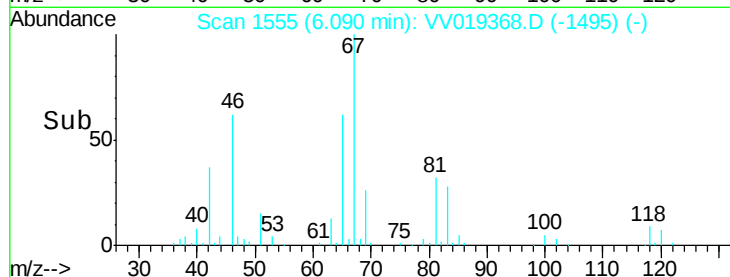
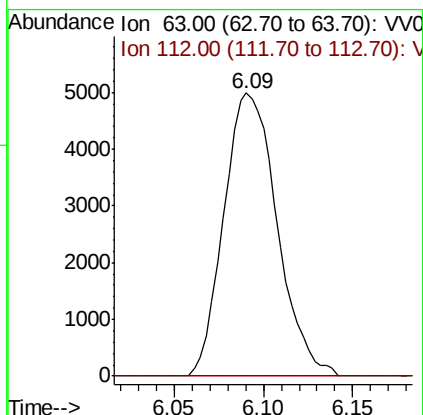
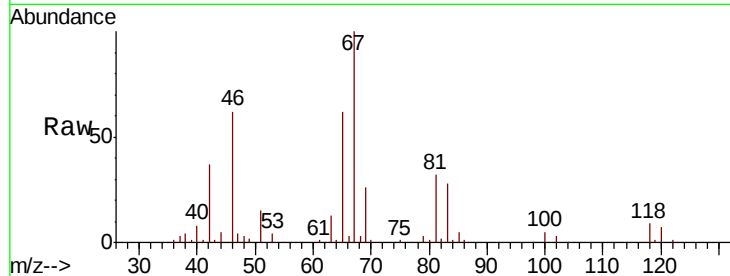




#37
 1,2-Dichloropropane
 Concen: 7.764 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.11 min
 Lab File: VV019368.D
 Acq: 13 Nov 2020 10:21

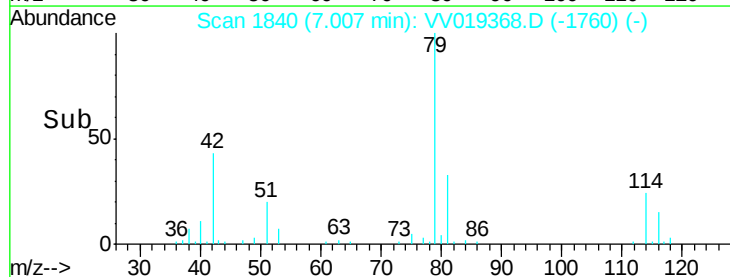
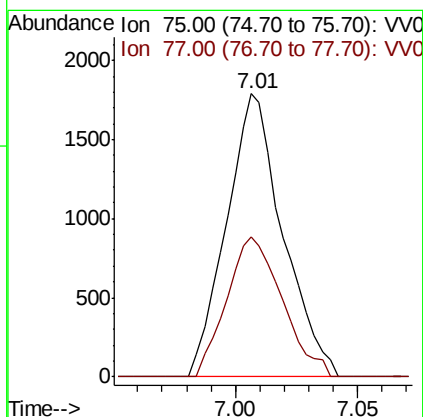
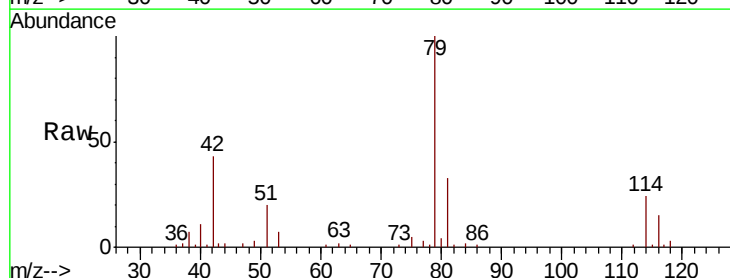
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK82

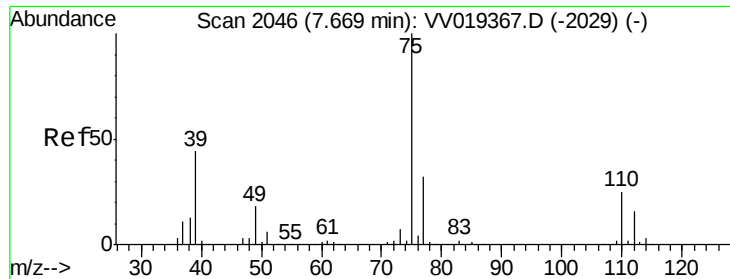
Tot Ion: 63 Resp: 10394
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.6 6.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.246 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019368.D
 Acq: 13 Nov 2020 10:21

Tgt Ion: 75 Resp: 2860
 Ion Ratio Lower Upper
 75 100
 77 49.4 22.7 42.1#





#44

trans-1,3-Dichloropropene

Concen: 0.952 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV019368.D

Acq: 13 Nov 2020 10:21

Instrument :

MSVOA_V

ClientSampled :

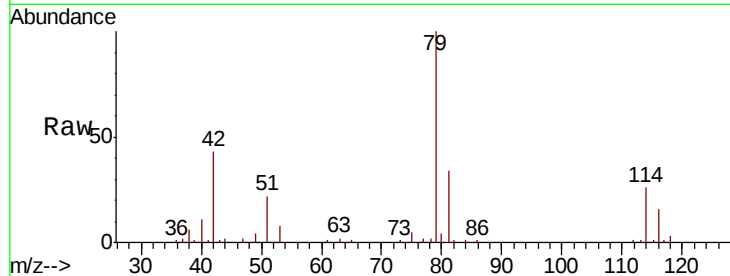
VBLK82

Tot Ion: 75 Resp: 2327

Ion Ratio Lower Upper

75 100

77 45.4 22.0 41.0#



Abundance Ion 75.00 (74.70 to 75.70): VV019367.D (-2029) (-)

Ion 77.00 (76.70 to 77.70): VV019367.D (-2029) (-)

7.64

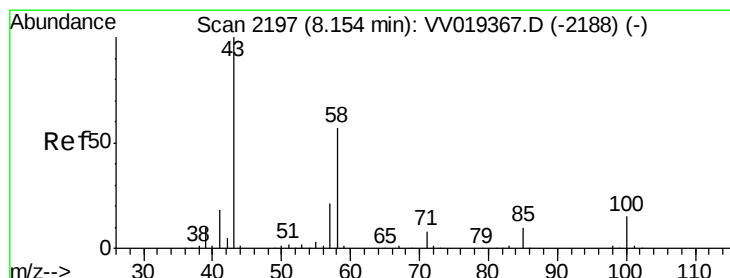
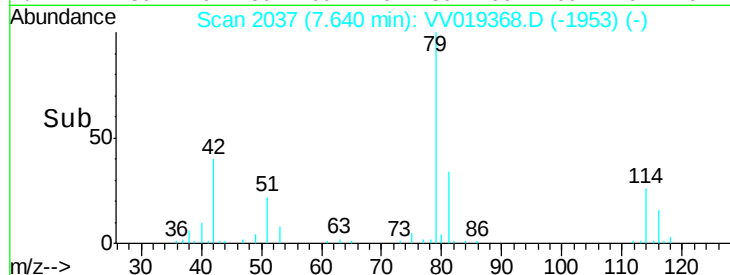
1500

1000

500

0

Time-->



#48

2-Hexanone

Concen: 3.143 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV019368.D

Acq: 13 Nov 2020 10:21

Tgt Ion: 43 Resp: 4160

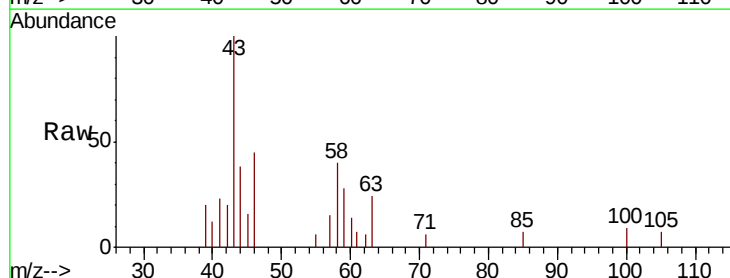
Ion Ratio Lower Upper

43 100

58 0.0 43.6 65.4#

57 13.2 17.2 25.8#

100 6.9 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VV019367.D (-2188) (-)

Ion 58.00 (57.70 to 58.70): VV019367.D (-2188) (-)

Ion 57.00 (56.70 to 57.70): VV019367.D (-2188) (-)

Ion 100.00 (99.70 to 100.70): VV019367.D (-2188) (-)

6000

5000

4000

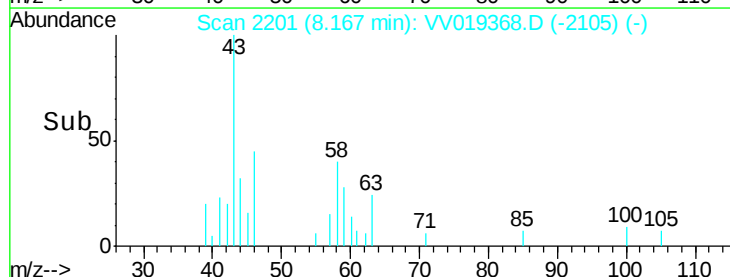
3000

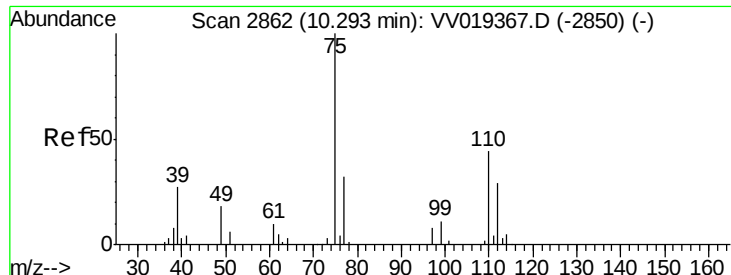
2000

1000

0

Time-->





#59

1,2,3-Trichloropropane

Concen: 5.726 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019368.D

Acq: 13 Nov 2020 10:21

Instrument :

MSVOA_V

ClientSampleId :

VBLK82

Tot Ion: 75 Resp: 10468

Ion Ratio Lower Upper

75 100

77 36.8 25.0 37.4

