

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018826.D
 Acq On : 10 Oct 2020 11:47
 Operator : SY/MD
 Sample : VV1010MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK75

Quant Time: Oct 12 04:50:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 12 04:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	350426	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	357452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161841	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132750	41.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.38%
7) Chloroethane-d5	1.58	69	106740	41.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.30%
11) 1,1-Dichloroethene-d2	2.12	63	197267	32.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.28%
21) 2-Butanone-d5	3.90	46	173885	88.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.94%
24) Chloroform-d	4.37	84	235629	41.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.88%
26) 1,2-Dichloroethane-d4	5.05	65	165468	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.90%
32) Benzene-d6	5.07	84	484988	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
36) 1,2-Dichloropropane-d6	6.09	67	143282	38.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.40%
41) Toluene-d8	7.33	98	410550	40.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.64	79	74843	40.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.64%
47) 2-Hexanone-d5	8.11	63	103467	78.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.70%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	149550	34.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	164427	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%

Target Compounds

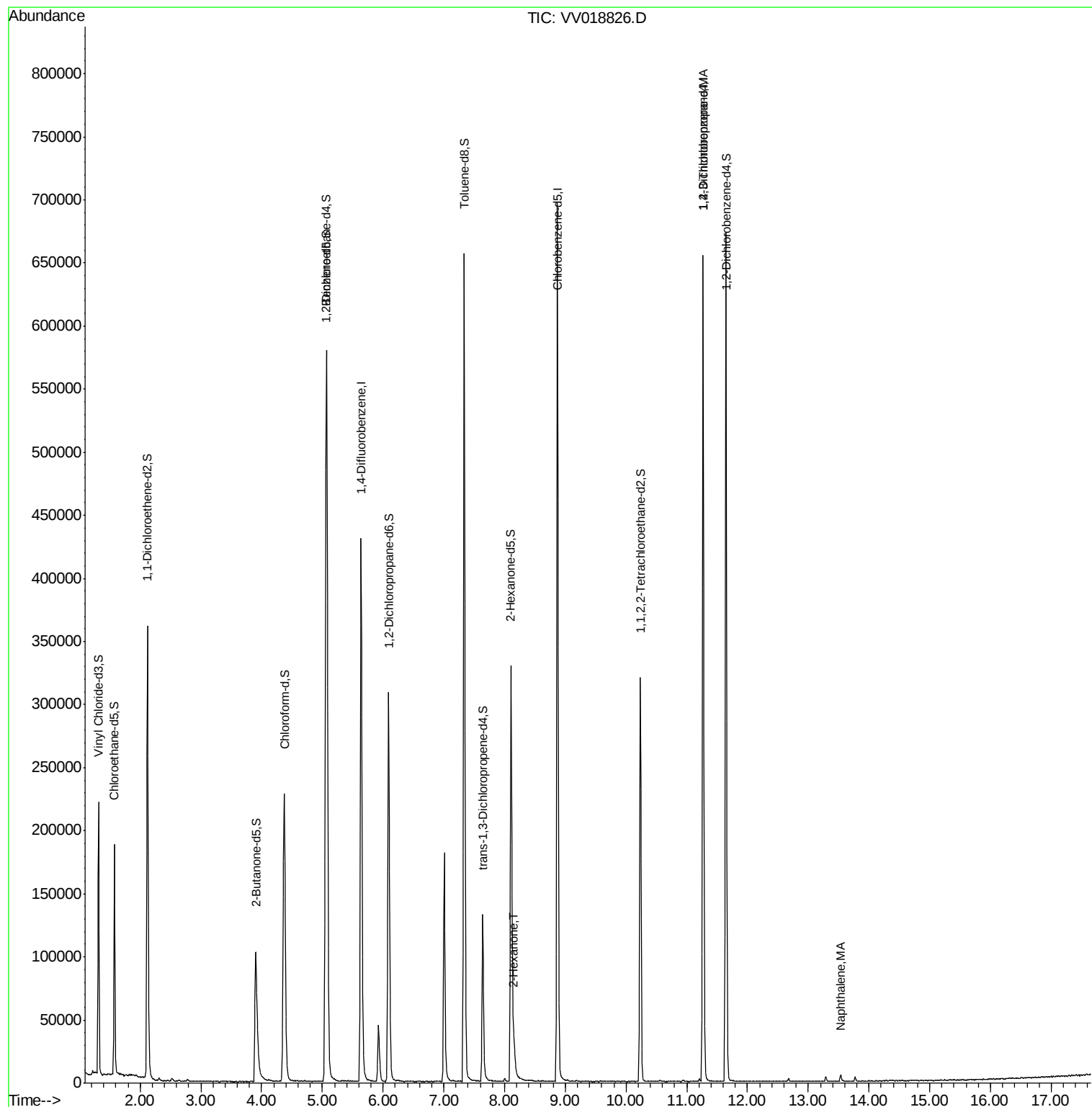
					Ovalue
48) 2-Hexanone	8.16	43	18572	5.812 ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	20144	5.435 ug/L	94
69) Naphthalene	13.53	128	5291	0.584 ug/L #	93

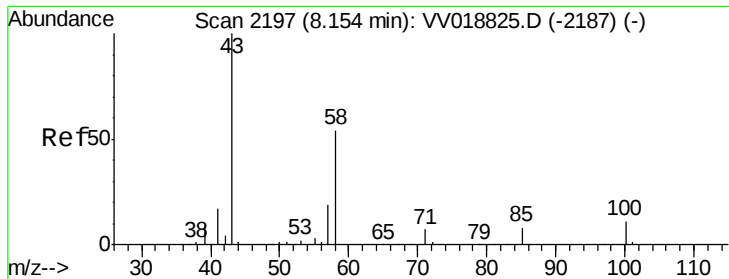
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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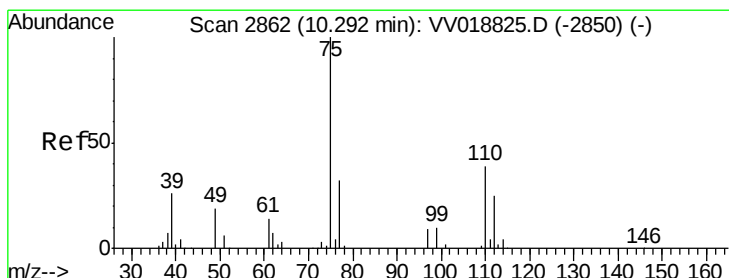
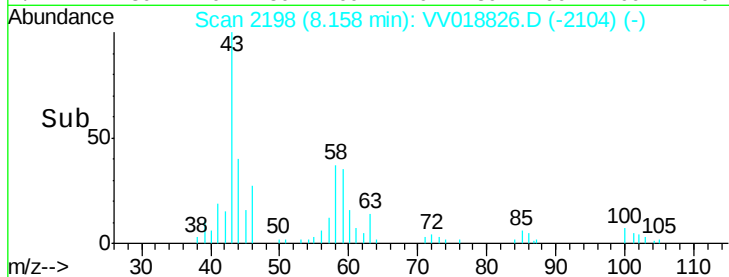
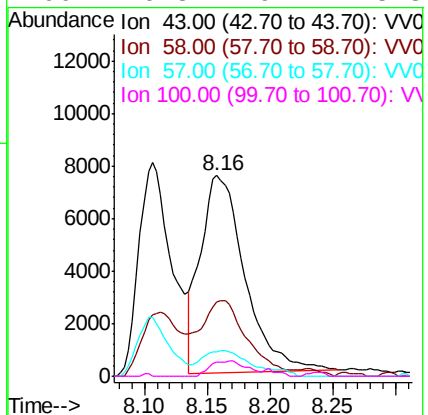
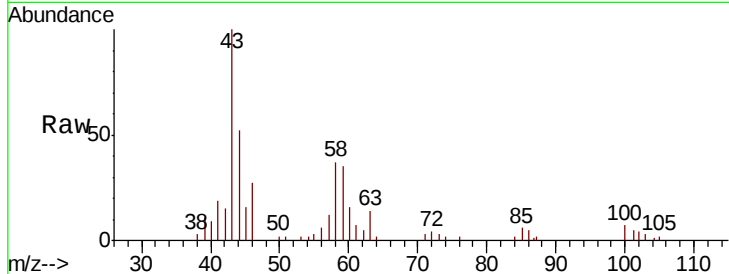




#48
2-Hexanone
Concen: 5.812 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV018826.D
Acq: 10 Oct 2020 11:47

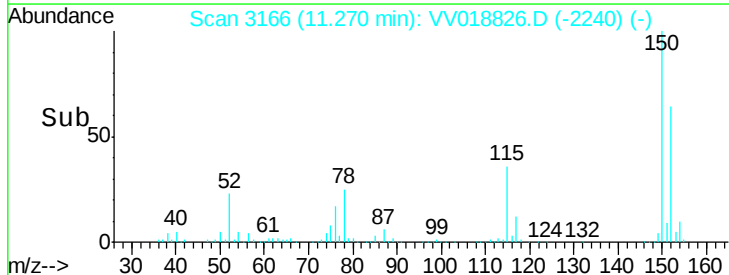
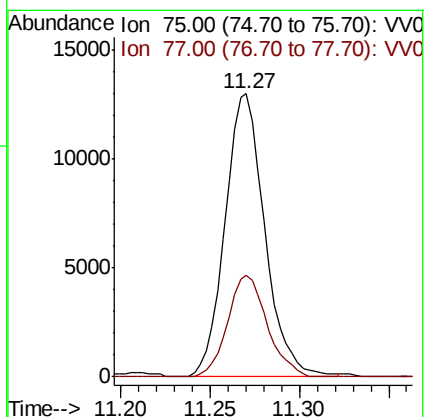
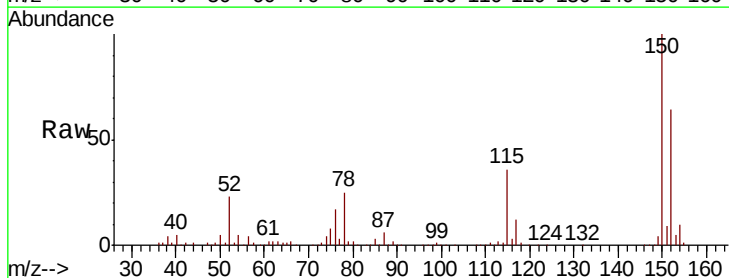
Instrument :
MSVOA_V
ClientSampled :
VBLK75

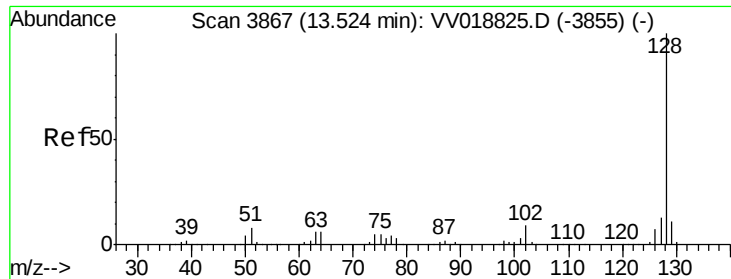
Tot Ion: 43 Resp: 18572
Ion Ratio Lower Upper
43 100
58 34.9 41.8 62.8#
57 10.3 14.9 22.3#
100 6.3 9.2 13.8#



#59
1,2,3-Trichloropropane
Concen: 5.435 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018826.D
Acq: 10 Oct 2020 11:47

Tgt Ion: 75 Resp: 20144
Ion Ratio Lower Upper
75 100
77 35.7 25.9 38.9





#69

Naphthalene

Concen: 0.584 ug/L

RT: 13.53 min Scan# 3870

Delta R.T. 0.01 min

Lab File: VV018826.D

Acq: 10 Oct 2020 11:47

Instrument :

MSVOA_V

ClientSampleId :

VBLK75

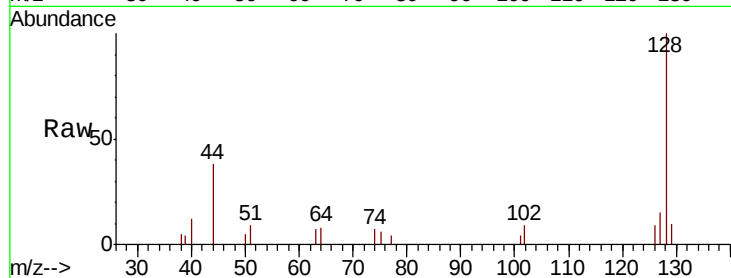
Tot Ion:128 Resp: 5291

Ion Ratio Lower Upper

128 100

127 10.0 10.4 15.6#

129 8.4 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

