

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122420\
 Data File : VV019827.D
 Acq On : 24 Dec 2020 09:44
 Operator : SY/MD
 Sample : VV1224MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK63

Quant Time: Dec 25 05:37:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 05:36:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	670178	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	626602	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	290906	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	235617	49.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.06%
7) Chloroethane-d5	1.57	69	192696	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.68%
11) 1,1-Dichloroethene-d2	2.11	63	345978	38.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.58%
21) 2-Butanone-d5	3.89	46	323706	123.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.93%
24) Chloroform-d	4.35	84	424206	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
26) 1,2-Dichloroethane-d4	5.03	65	294477	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.06%
32) Benzene-d6	5.05	84	851768	50.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.94%
36) 1,2-Dichloropropane-d6	6.07	67	272125	51.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.96%
41) Toluene-d8	7.32	98	741606	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%
43) trans-1,3-Dichloropropene-	7.62	79	127410	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.58%
47) 2-Hexanone-d5	8.09	63	193876	94.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.36%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	322102	45.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.98%
64) 1,2-Dichlorobenzene-d4	11.63	152	268303	49.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.68%

Target Compounds

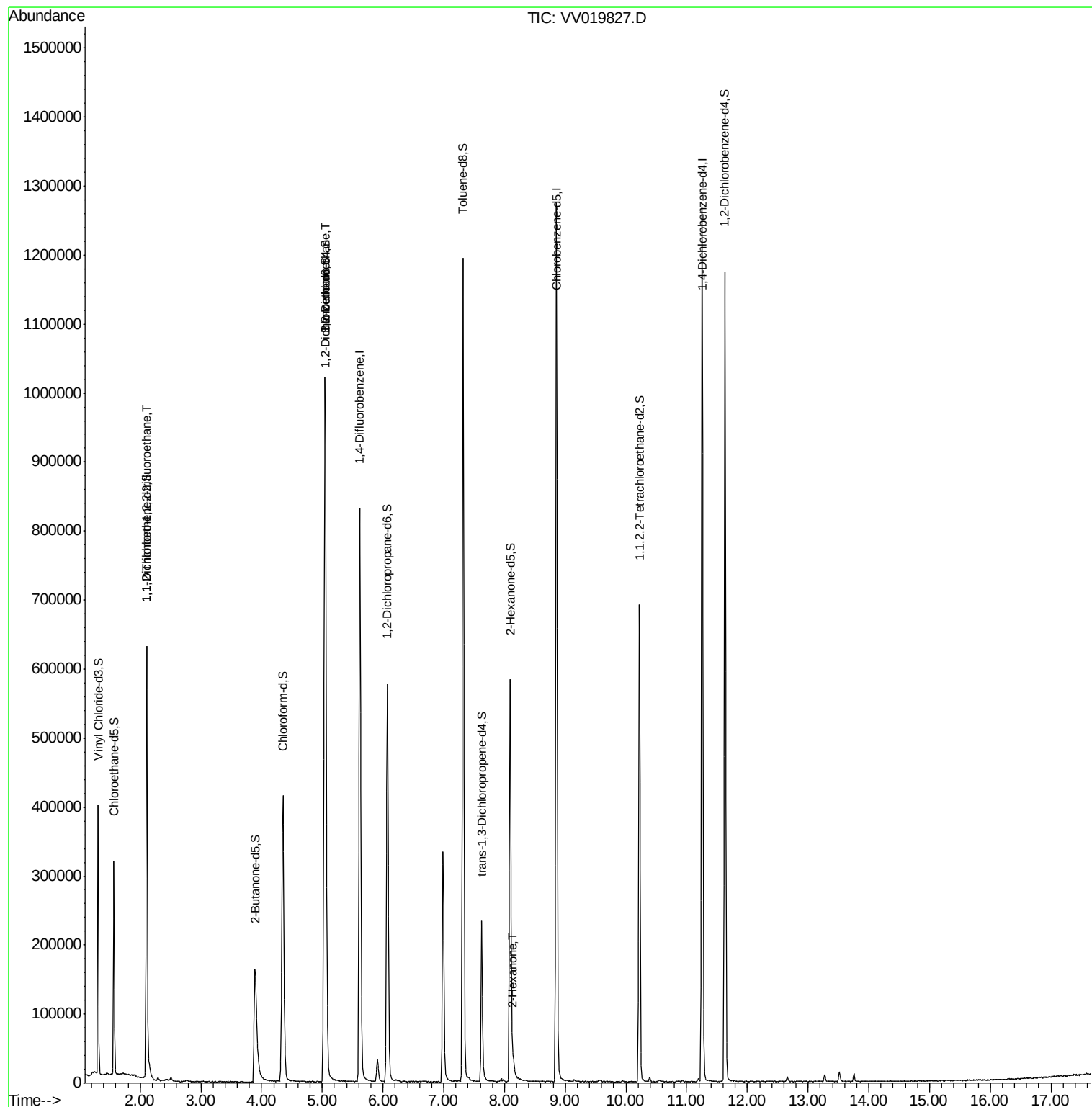
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2835	0.729 ug/L #	25
27) 1,2-Dichloroethane	5.05	62	5604	0.798 ug/L	97
48) 2-Hexanone	8.15	43	11310	2.160 ug/L #	46

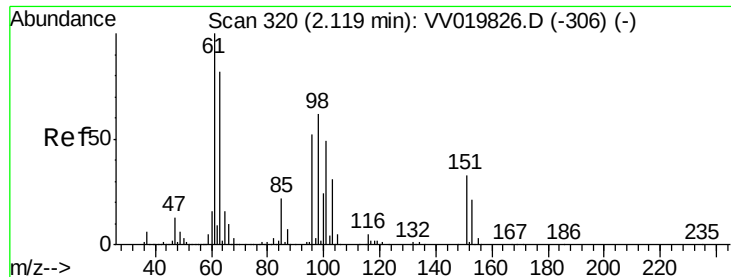
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122420\
Data File : VV019827.D
Acq On : 24 Dec 2020 09:44
Operator : SY/MD
Sample : VV1224MBL01
Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Quant Time: Dec 25 05:37:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 25 05:36:52 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.729 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.01 min

Lab File: VV019827.D

Acq: 24 Dec 2020 09:44

Instrument :

MSVOA_V

ClientSampleId :

VBLK63

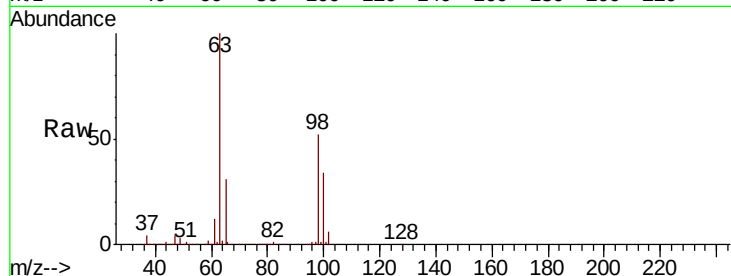
Tot Ion:101 Resp: 2835

Ion Ratio Lower Upper

101 100

85 2.9 35.0 52.4#

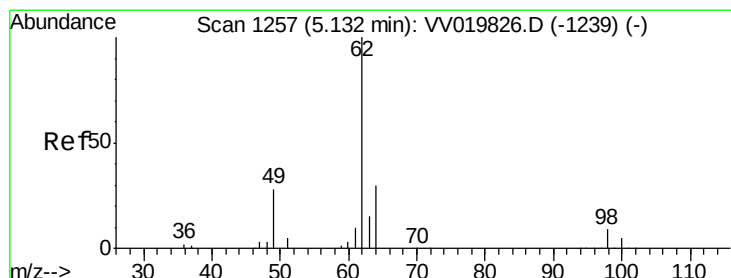
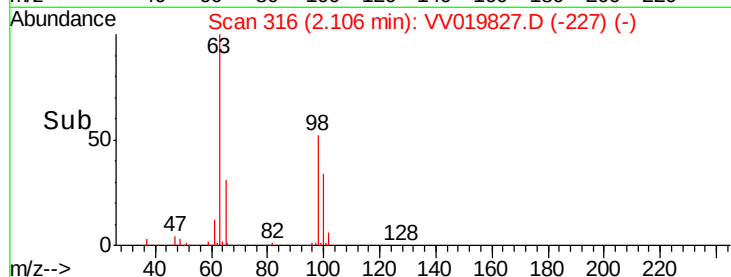
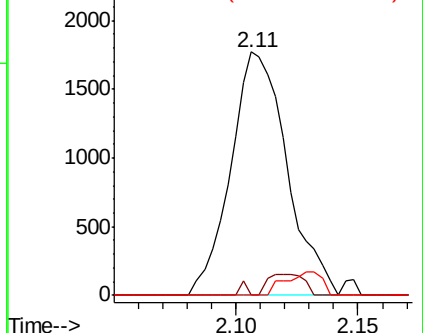
151 2.2 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): VV019826.D (-306) (-)

Ion 85.00 (84.70 to 85.70): VV019826.D (-306) (-)

Ion 151.00 (150.70 to 151.70): VV019826.D (-306) (-)



#27

1,2-Dichloroethane

Concen: 0.798 ug/L

RT: 5.05 min Scan# 1231

Delta R.T. -0.08 min

Lab File: VV019827.D

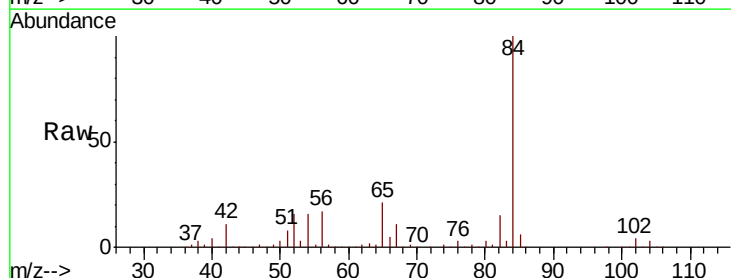
Acq: 24 Dec 2020 09:44

Tgt Ion: 62 Resp: 5604

Ion Ratio Lower Upper

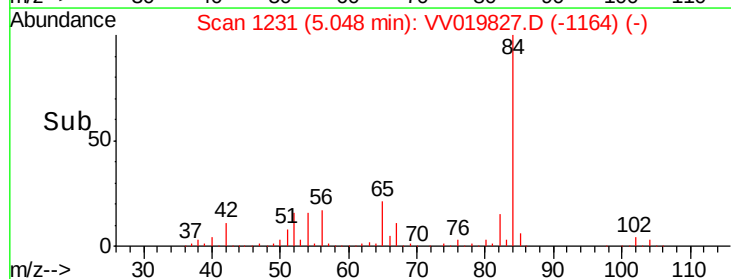
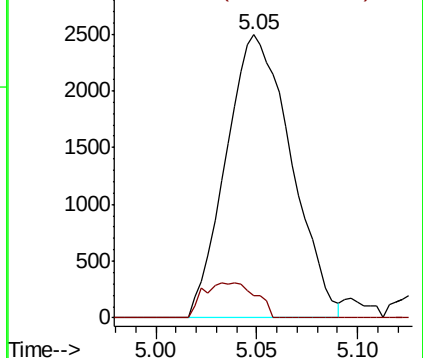
62 100

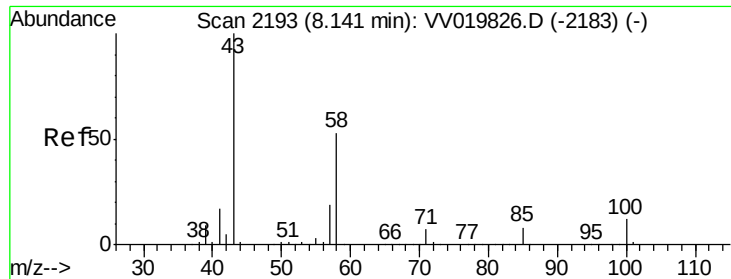
98 7.9 7.4 11.0



Abundance Ion 62.00 (61.70 to 62.70): VV019826.D (-1239) (-)

Ion 98.00 (97.70 to 98.70): VV019826.D (-1239) (-)





#48

2-Hexanone

Concen: 2.160 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

Lab File: VV019827.D

Acq: 24 Dec 2020 09:44

Instrument :

MSVOA_V

ClientSampleId :

VBLK63

Tot Ion: 43 Resp: 11310

Ion Ratio Lower Upper

43 100

58 0.0 44.4 66.6#

57 13.7 15.7 23.5#

100 4.5 9.9 14.9#

