

Data File : VV019427.D
Acq On : 23 Nov 2020 17:52
Operator : SY/MD
Sample : L4794-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BG8

Quant Time: Nov 24 05:28:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 24 05:27:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359324	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	371529	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175662	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	172935	48.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.38%
7) Chloroethane-d5	1.57	69	143584	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.32%
11) 1,1-Dichloroethene-d2	2.12	63	243122	38.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.12%
21) 2-Butanone-d5	3.89	46	219991	100.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.58%
24) Chloroform-d	4.37	84	279315	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.28%
26) 1,2-Dichloroethane-d4	5.05	65	193414	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.86%
32) Benzene-d6	5.07	84	548231	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
36) 1,2-Dichloropropane-d6	6.09	67	183153	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.22%
41) Toluene-d8	7.33	98	470923	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%
43) trans-1,3-Dichloropropene-	7.64	79	85963	48.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.38%
47) 2-Hexanone-d5	8.11	63	119562	83.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.03%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	194435	41.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	188550	55.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.54%

Target Compounds

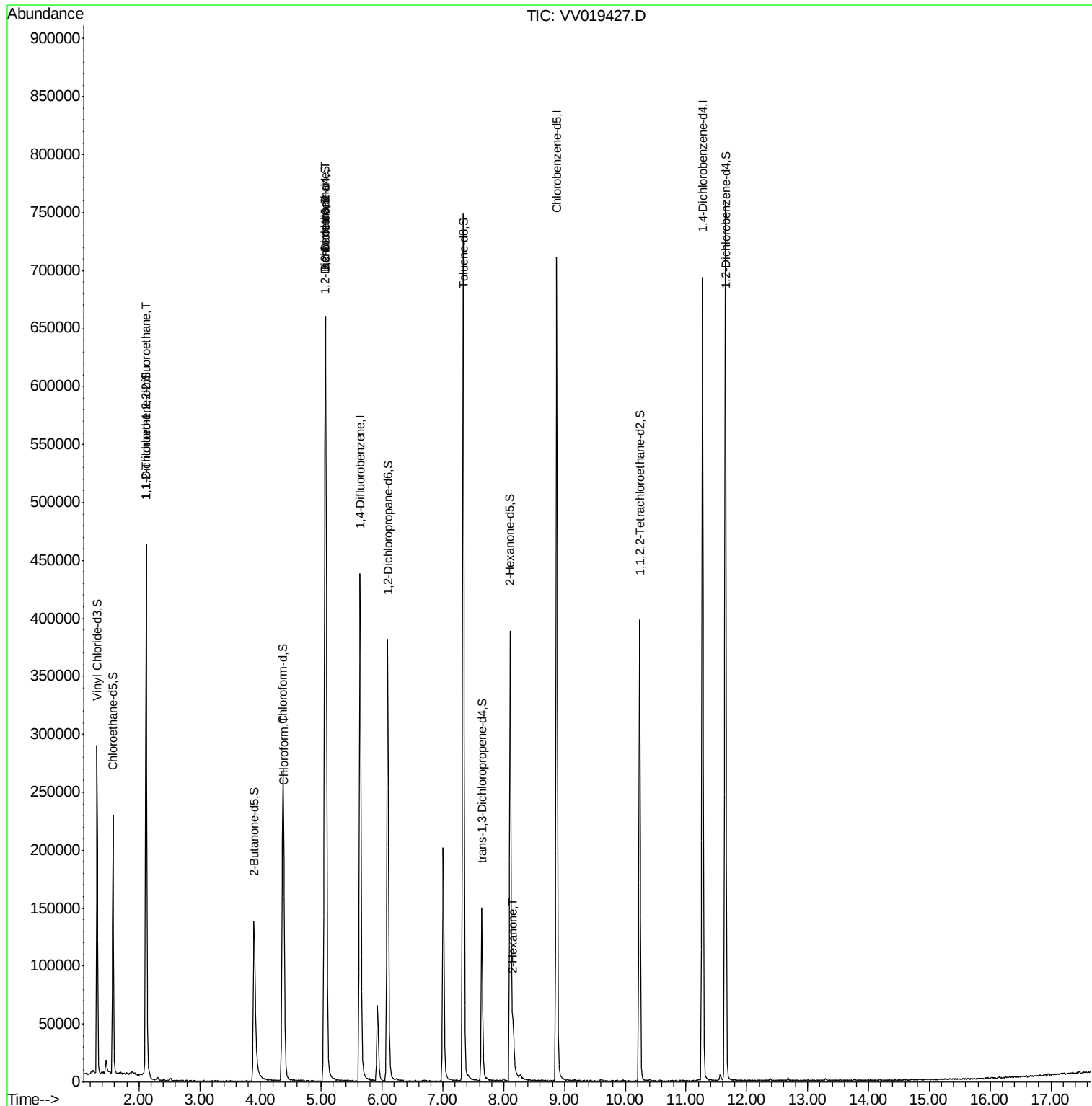
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2673	1.061 ug/L #	23
25) Chloroform	4.39	83	6186	1.150 ug/L	76
27) 1,2-Dichloroethane	5.07	62	3476	0.823 ug/L	100
48) 2-Hexanone	8.16	43	25289	7.384 ug/L #	90

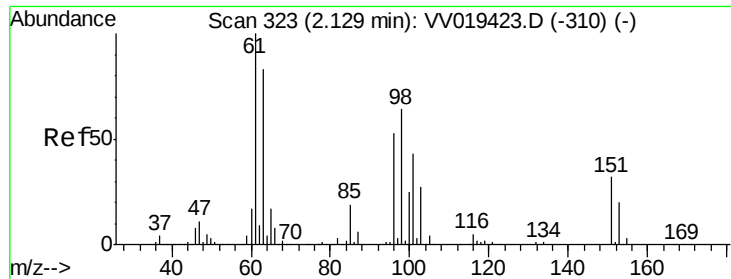
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV019427.D
Acq On : 23 Nov 2020 17:52
Operator : SY/MD
Sample : L4794-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BG8

Quant Time: Nov 24 05:28:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 24 05:27:09 2020
Response via : Initial Calibration





#10

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

Concen: 1.061 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV019427.D

Acq: 23 Nov 2020 17:52

Instrument :

MSVOA_V

ClientSampleId :

C0BG8

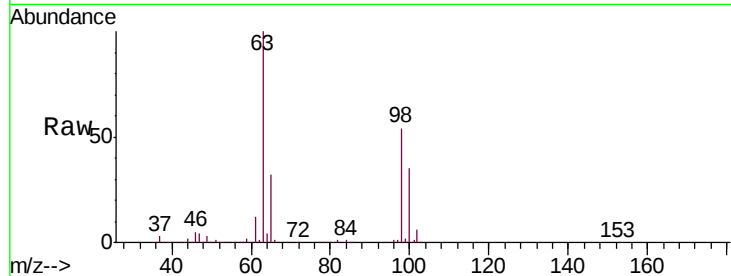
Tgt Ion: 101 Resp: 2673

Ion Ratio Lower Upper

101 100

85 4.9 35.5 53.3#

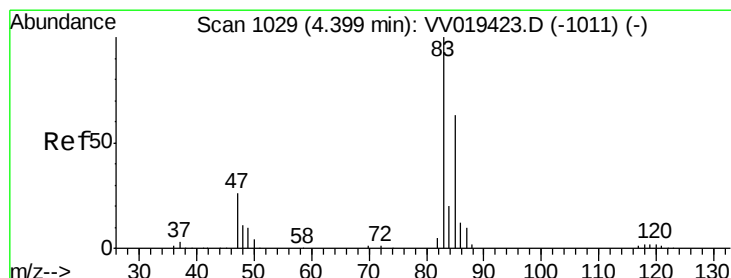
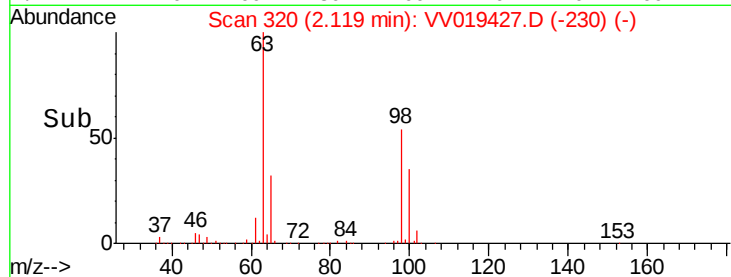
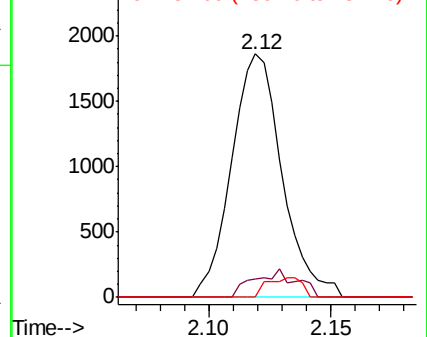
151 0.0 58.9 88.3#



Abundance Ion 101.00 (100.70 to 101.70): V

2500 Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 1.150 ug/L

RT: 4.39 min Scan# 1027

Delta R.T. -0.01 min

Lab File: VV019427.D

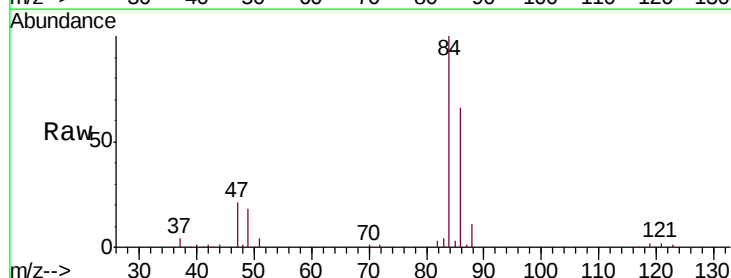
Acq: 23 Nov 2020 17:52

Tgt Ion: 83 Resp: 6186

Ion Ratio Lower Upper

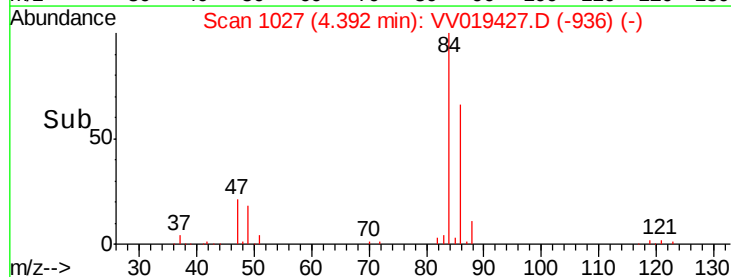
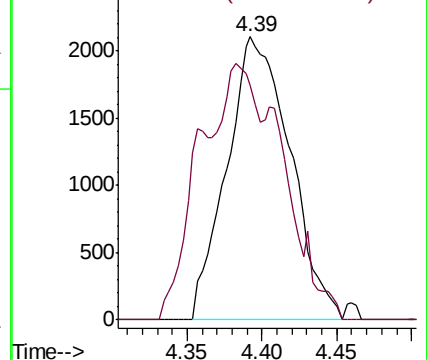
83 100

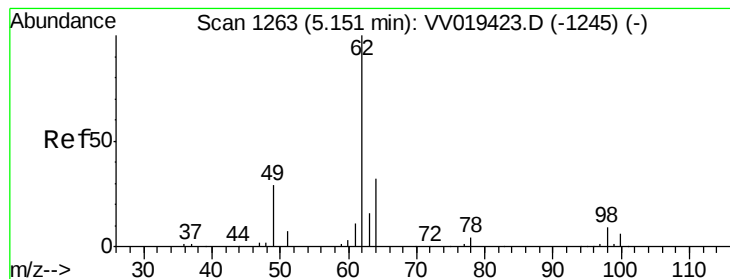
85 83.2 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

2500 Ion 85.00 (84.70 to 85.70): VV0





#27

1,2-Dichloroethane

Concen: 0.823 ug/L

RT: 5.07 min Scan# 1237

Delta R.T. -0.08 min

Lab File: VV019427.D

Acq: 23 Nov 2020 17:52

Instrument :

MSVOA_V

ClientSampleId :

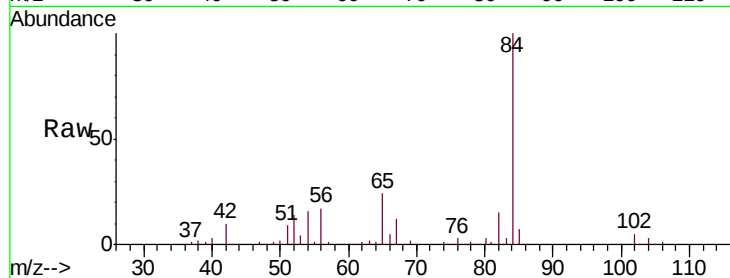
C0BG8

Tgt Ion: 62 Resp: 3476

Ion Ratio Lower Upper

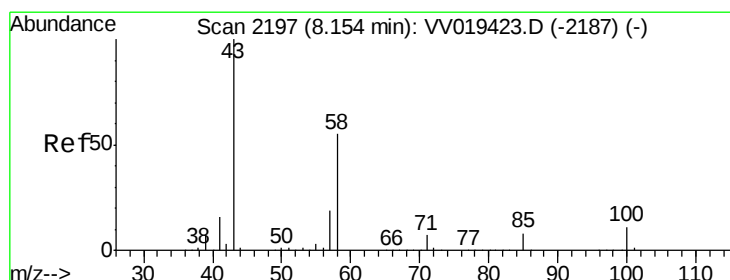
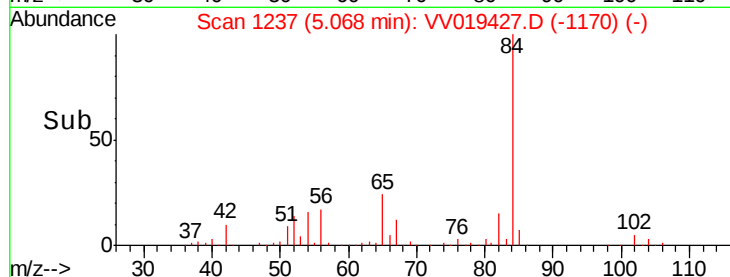
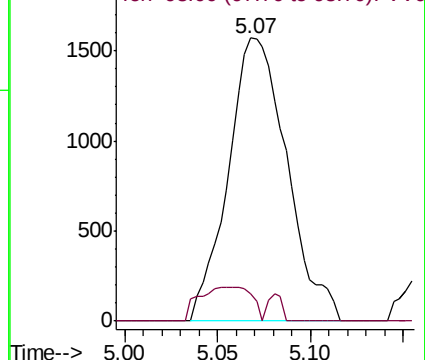
62 100

98 9.7 7.6 11.4



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0



#48

2-Hexanone

Concen: 7.384 ug/L

RT: 8.16 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VV019427.D

Acq: 23 Nov 2020 17:52

Tgt Ion: 43 Resp: 25289

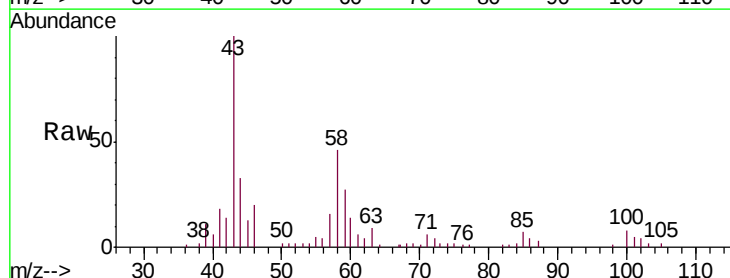
Ion Ratio Lower Upper

43 100

58 47.8 43.8 65.6

57 15.2 15.4 23.2#

100 7.1 9.0 13.6#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

