

Data File : VV019429.D
Acq On : 23 Nov 2020 18:45
Operator : SY/MD
Sample : L4793-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BG3

Quant Time: Nov 24 05:29:09 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	364246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	371016	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171653	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	173434	47.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.34%
7) Chloroethane-d5	1.58	69	143025	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.62%
11) 1,1-Dichloroethene-d2	2.12	63	246203	38.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.04%
21) 2-Butanone-d5	3.89	46	212710	95.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.93%
24) Chloroform-d	4.37	84	281021	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
26) 1,2-Dichloroethane-d4	5.05	65	194110	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
32) Benzene-d6	5.07	84	547811	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
36) 1,2-Dichloropropane-d6	6.09	67	185356	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.58%
41) Toluene-d8	7.33	98	470290	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%
43) trans-1,3-Dichloropropene-	7.64	79	84192	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.52%
47) 2-Hexanone-d5	8.10	63	112281	78.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.08%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	190018	40.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	186906	56.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.14%

Target Compounds

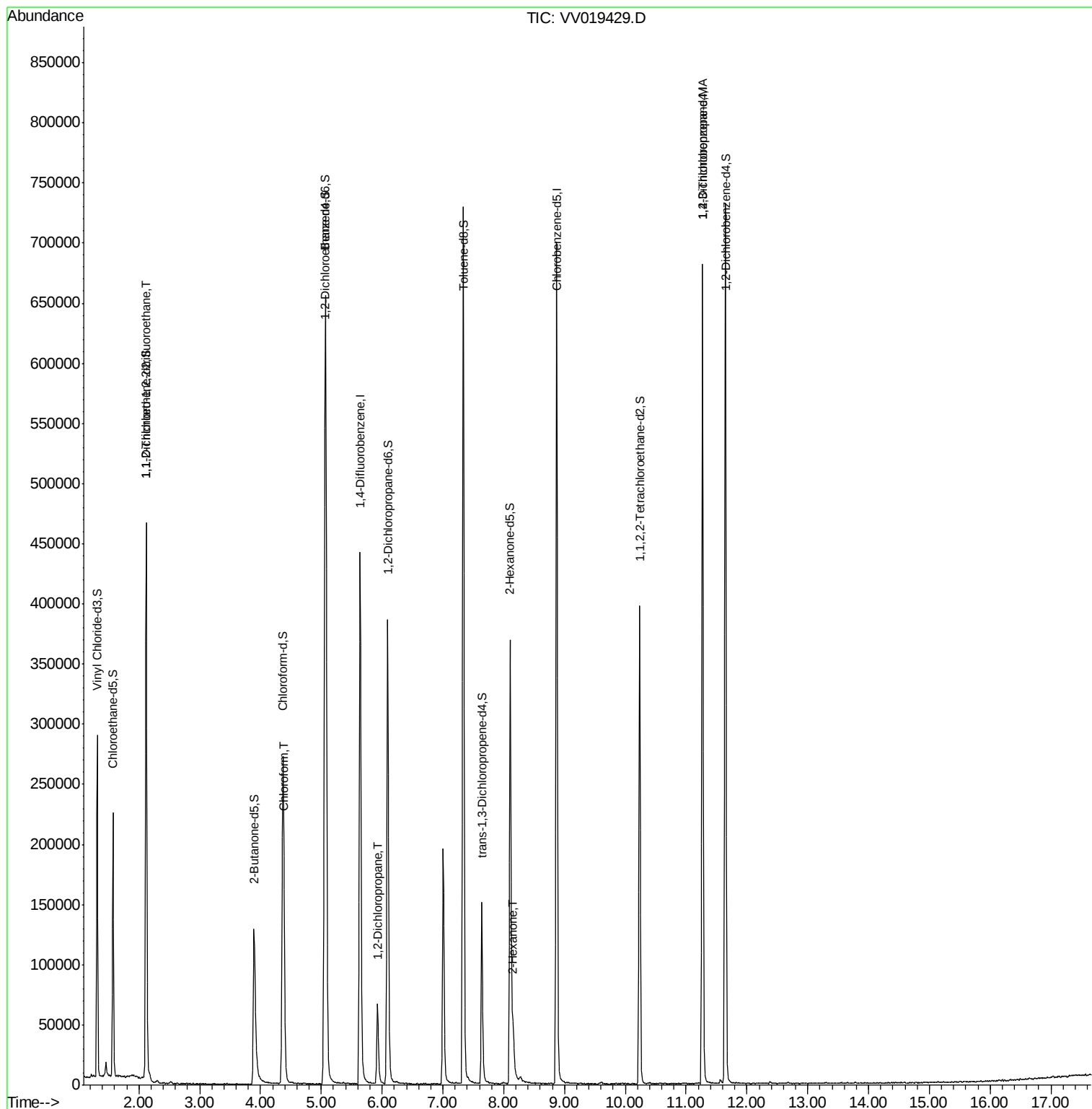
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2463	0.964	ug/L #	31
25) Chloroform	4.40	83	5901	1.082	ug/L	79
37) 1,2-Dichloropropane	5.93	63	3247	1.060	ug/L	97
48) 2-Hexanone	8.16	43	25471	7.447	ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	20723	5.151	ug/L	97

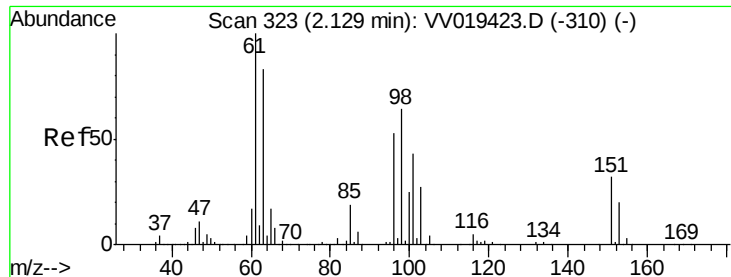
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.964 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

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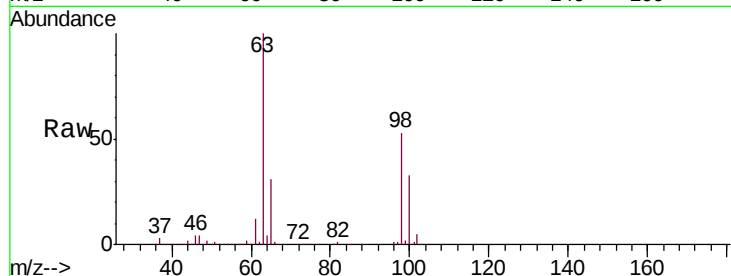
Tgt Ion: 101 Resp: 2463

Ion Ratio Lower Upper

101 100

85 9.3 35.5 53.3#

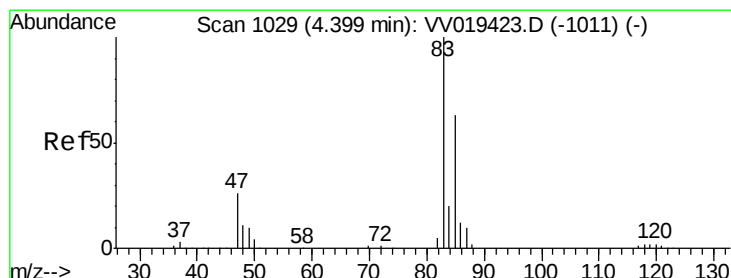
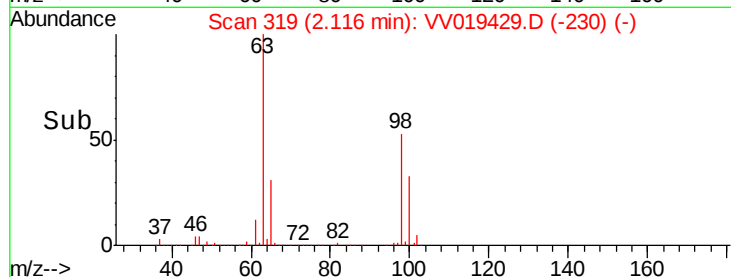
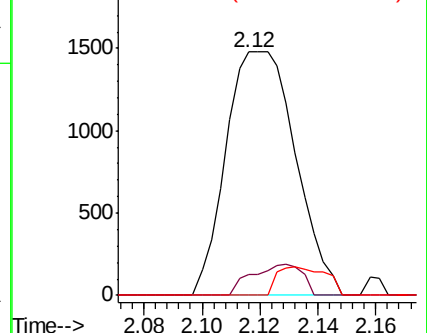
151 8.2 58.9 88.3#



Abundance Ion 101.00 (100.70 to 101.70): V

2000 Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 1.082 ug/L

RT: 4.40 min Scan# 1028

Delta R.T. -0.00 min

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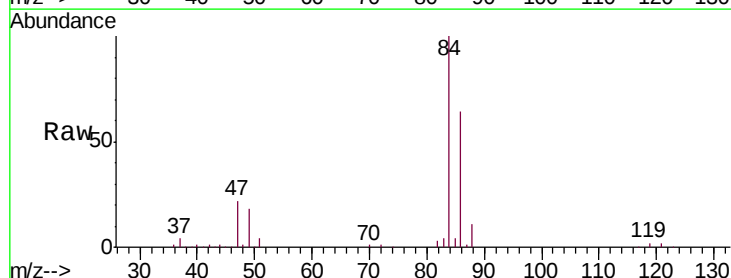
Acq: 23 Nov 2020 18:45

Tgt Ion: 83 Resp: 5901

Ion Ratio Lower Upper

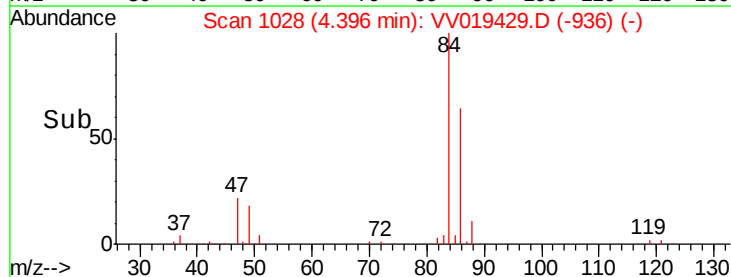
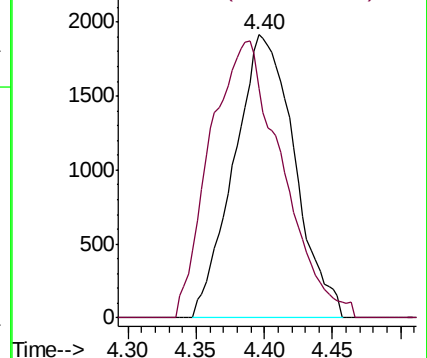
83 100

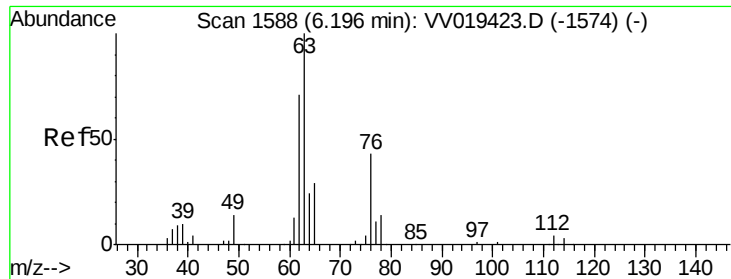
85 81.1 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

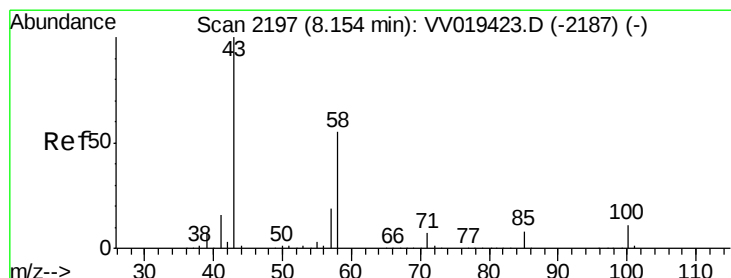
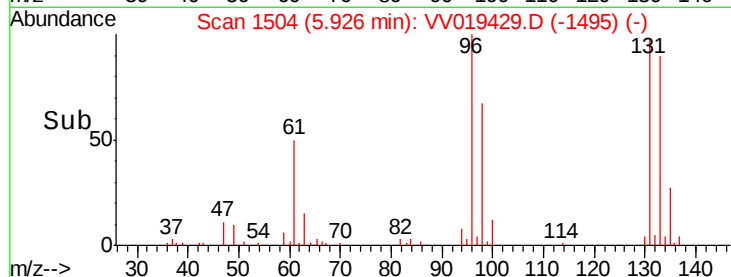
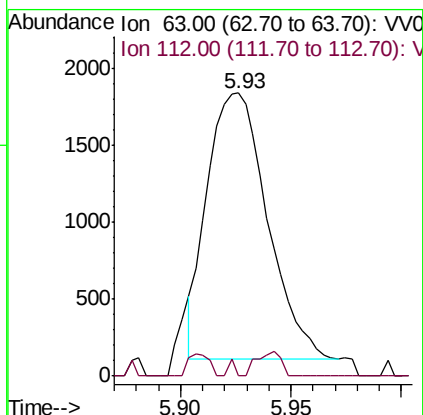
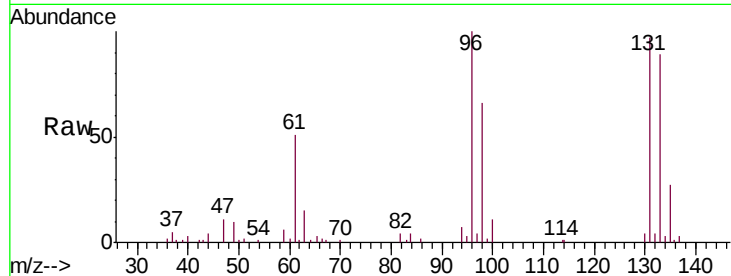




#37
 1,2-Dichloropropane
 Concen: 1.060 ug/L
 RT: 5.93 min Scan# 1504
 Delta R.T. -0.27 min
 Lab File: VV019429.D
 Acq: 23 Nov 2020 18:45

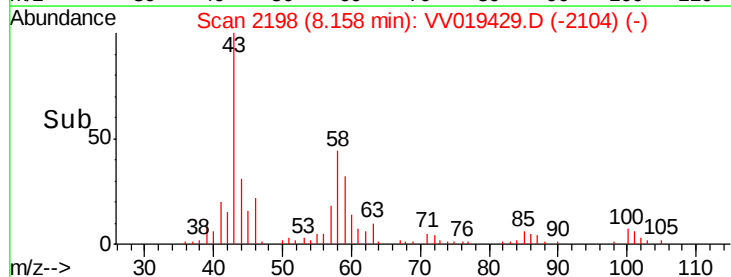
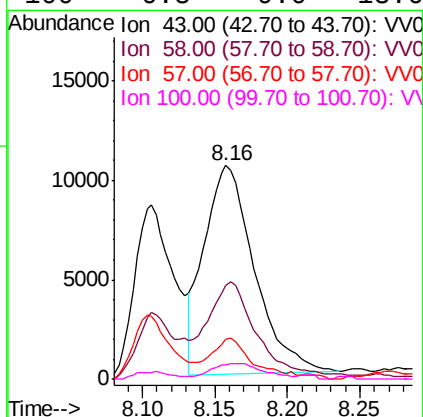
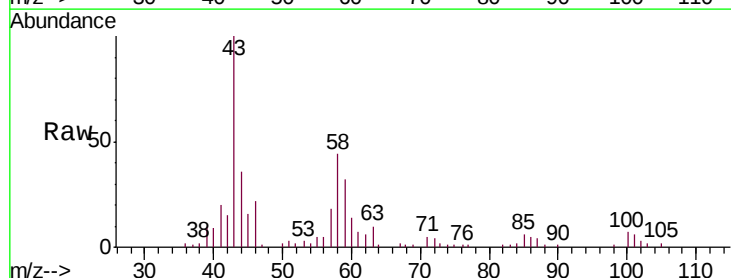
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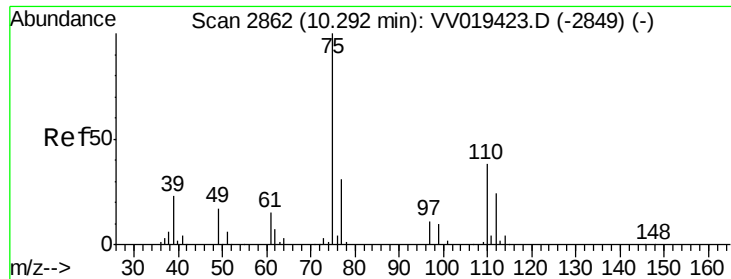
Tgt Ion: 63 Resp: 3247
 Ion Ratio Lower Upper
 63 100
 112 3.8 3.8 5.6



#48
 2-Hexanone
 Concen: 7.447 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VV019429.D
 Acq: 23 Nov 2020 18:45

Tgt Ion: 43 Resp: 25471
 Ion Ratio Lower Upper
 43 100
 58 41.3 43.8 65.6#
 57 13.4 15.4 23.2#
 100 6.8 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 5.151 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019429.D

Acq: 23 Nov 2020 18:45

Instrument :

MSVOA_V

ClientSampleId :

C0BG3

Tgt Ion: 75 Resp: 20723

Ion Ratio Lower Upper

75 100

77 33.0 25.2 37.8

