

Data File : VV019424.D
Acq On : 23 Nov 2020 16:33
Operator : SY/MD
Sample : VV1123WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK86

Quant Time: Nov 24 05:28:31 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	389799	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	394662	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	188039	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	186065	47.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.58%
7) Chloroethane-d5	1.58	69	148509	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.74%
11) 1,1-Dichloroethene-d2	2.12	63	257072	37.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.20%
21) 2-Butanone-d5	3.89	46	231695	97.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.65%
24) Chloroform-d	4.37	84	296832	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
26) 1,2-Dichloroethane-d4	5.05	65	201686	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
32) Benzene-d6	5.07	84	585032	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
36) 1,2-Dichloropropane-d6	6.09	67	194337	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.12%
41) Toluene-d8	7.33	98	503785	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.64	79	91395	48.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.48%
47) 2-Hexanone-d5	8.10	63	134162	87.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.71%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	219868	43.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	197918	54.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

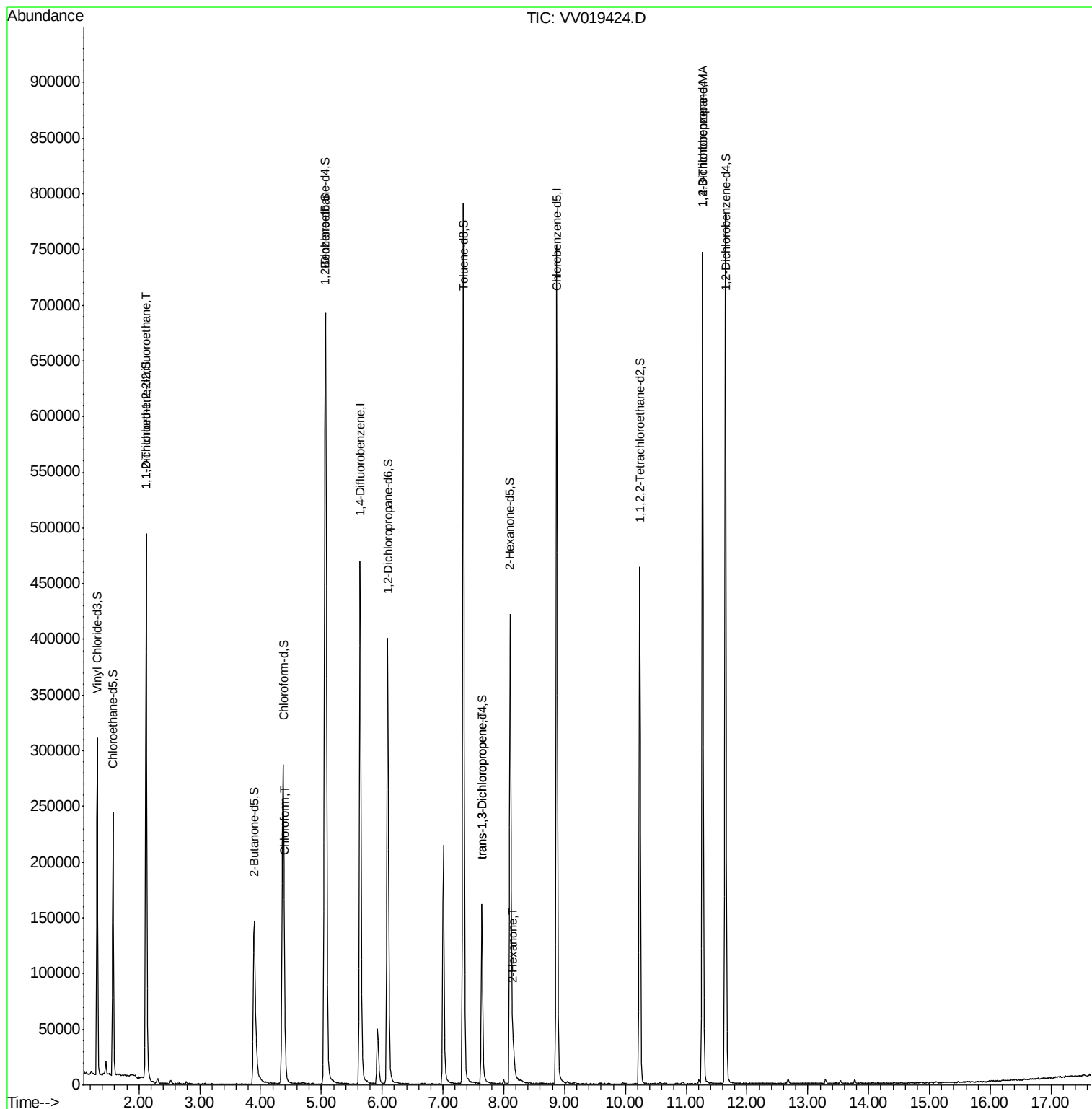
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2958	1.082	ug/L #	35
25) Chloroform	4.40	83	5677	0.973	ug/L	98
44) trans-1,3-Dichloropropene	7.64	75	4577	0.955	ug/L #	75
48) 2-Hexanone	8.15	43	18973	5.215	ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	22117	5.168	ug/L	95

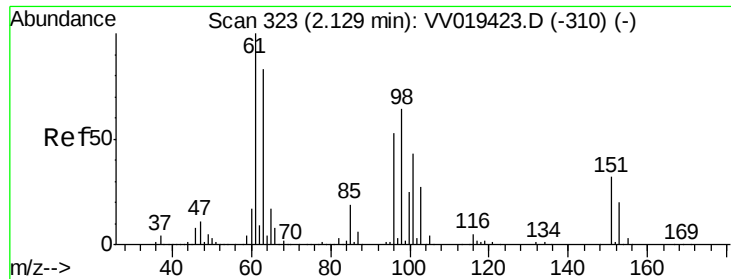
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 1.082 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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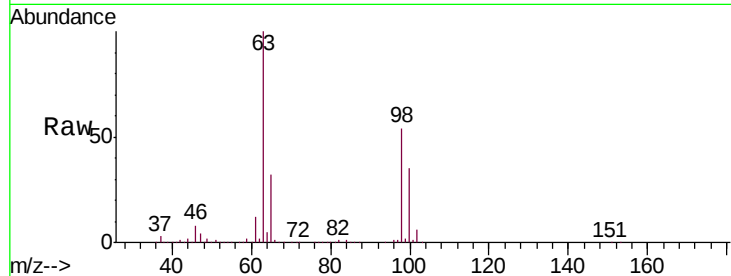
Tgt Ion: 101 Resp: 2958

Ion Ratio Lower Upper

101 100

85 2.4 35.5 53.3#

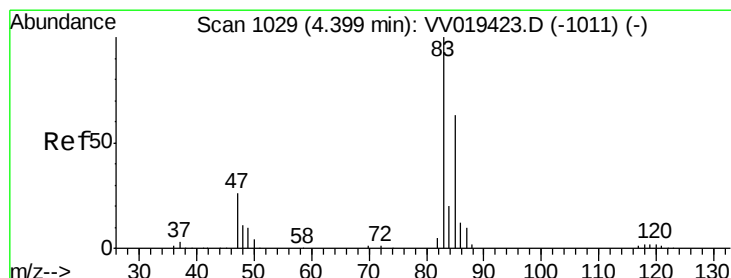
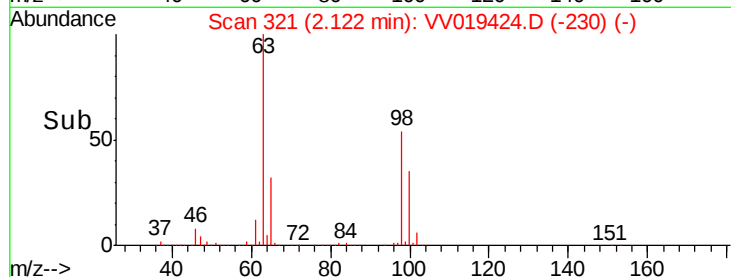
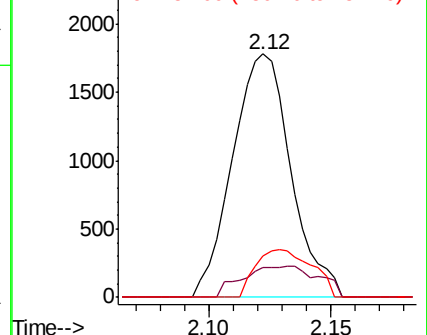
151 18.8 58.9 88.3#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 0.973 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

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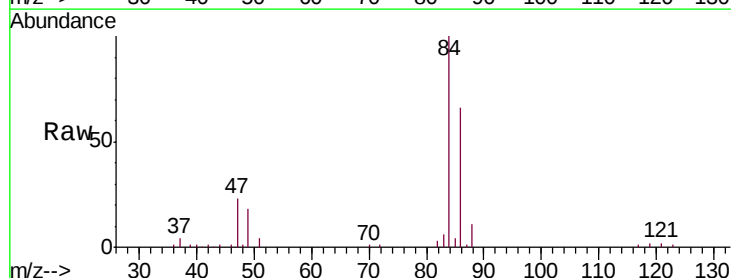
Acq: 23 Nov 2020 16:33

Tgt Ion: 83 Resp: 5677

Ion Ratio Lower Upper

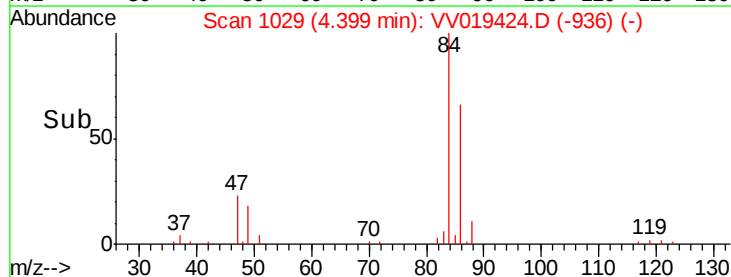
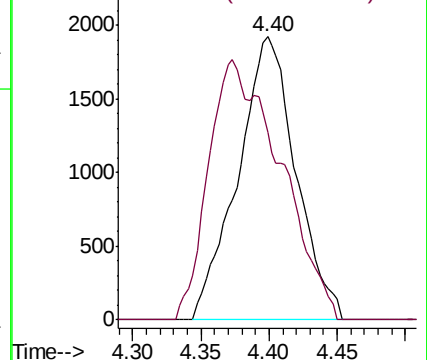
83 100

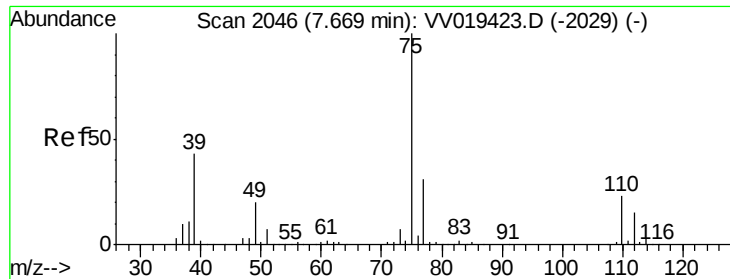
85 66.4 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

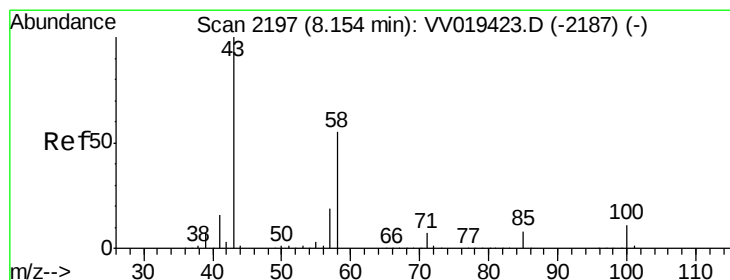
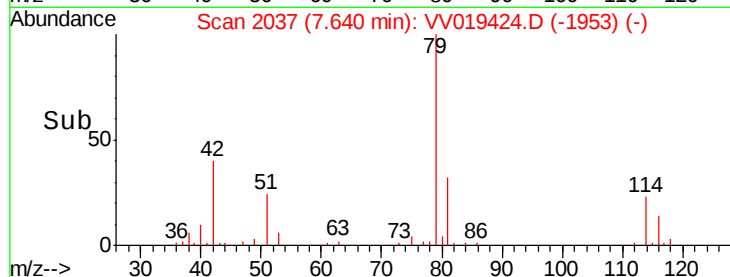
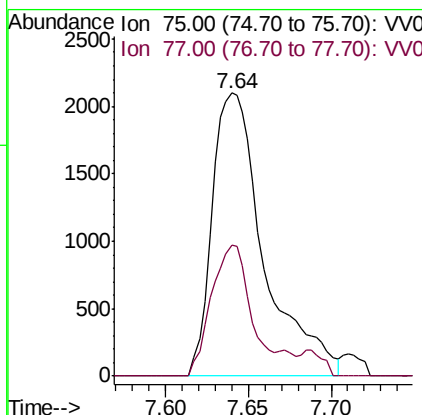
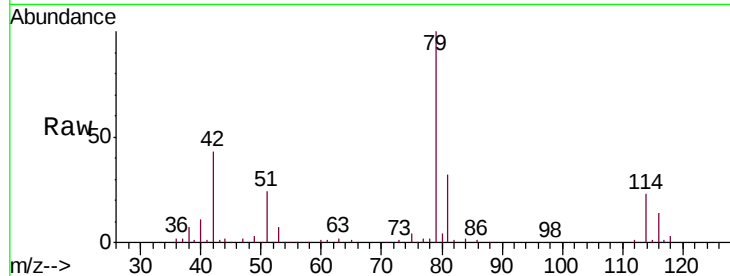




#44
trans-1,3-Dichloropropene
Concen: 0.955 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
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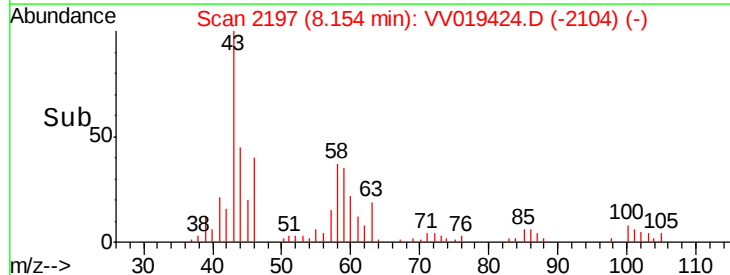
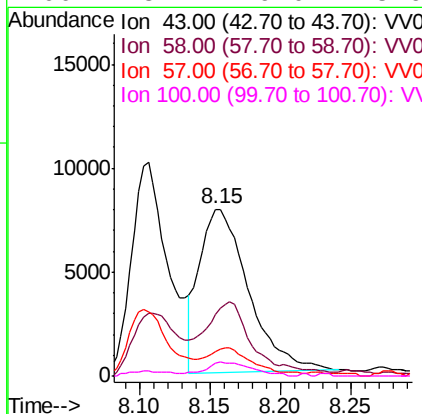
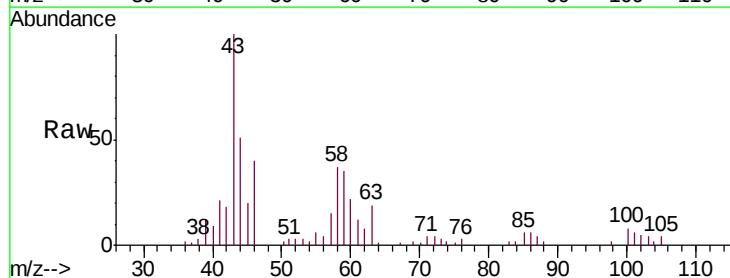
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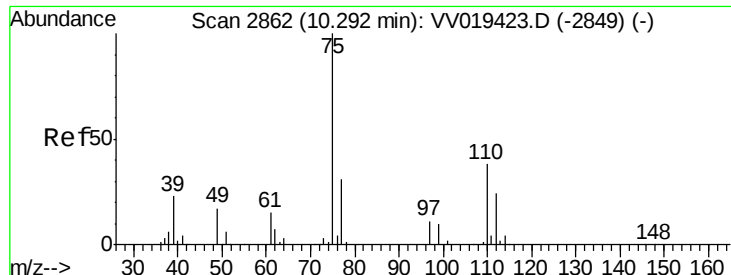
Tgt Ion: 75 Resp: 4577
Ion Ratio Lower Upper
75 100
77 46.5 22.8 42.4#



#48
2-Hexanone
Concen: 5.215 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VV019424.D
Acq: 23 Nov 2020 16:33

Tgt Ion: 43 Resp: 18973
Ion Ratio Lower Upper
43 100
58 28.9 43.8 65.6#
57 15.5 15.4 23.2
100 5.2 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 5.168 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019424.D

Acq: 23 Nov 2020 16:33

Instrument :

MSVOA_V

ClientSampleId :

VBLK86

Tgt Ion: 75 Resp: 22117

Ion Ratio Lower Upper

75 100

77 34.3 25.2 37.8

