

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041222\
 Data File : VW025468.D
 Acq On : 12 Apr 2022 11:47
 Operator : SY/MD
 Sample : N2319-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H8

Quant Time: Apr 13 02:32:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 13 02:31:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

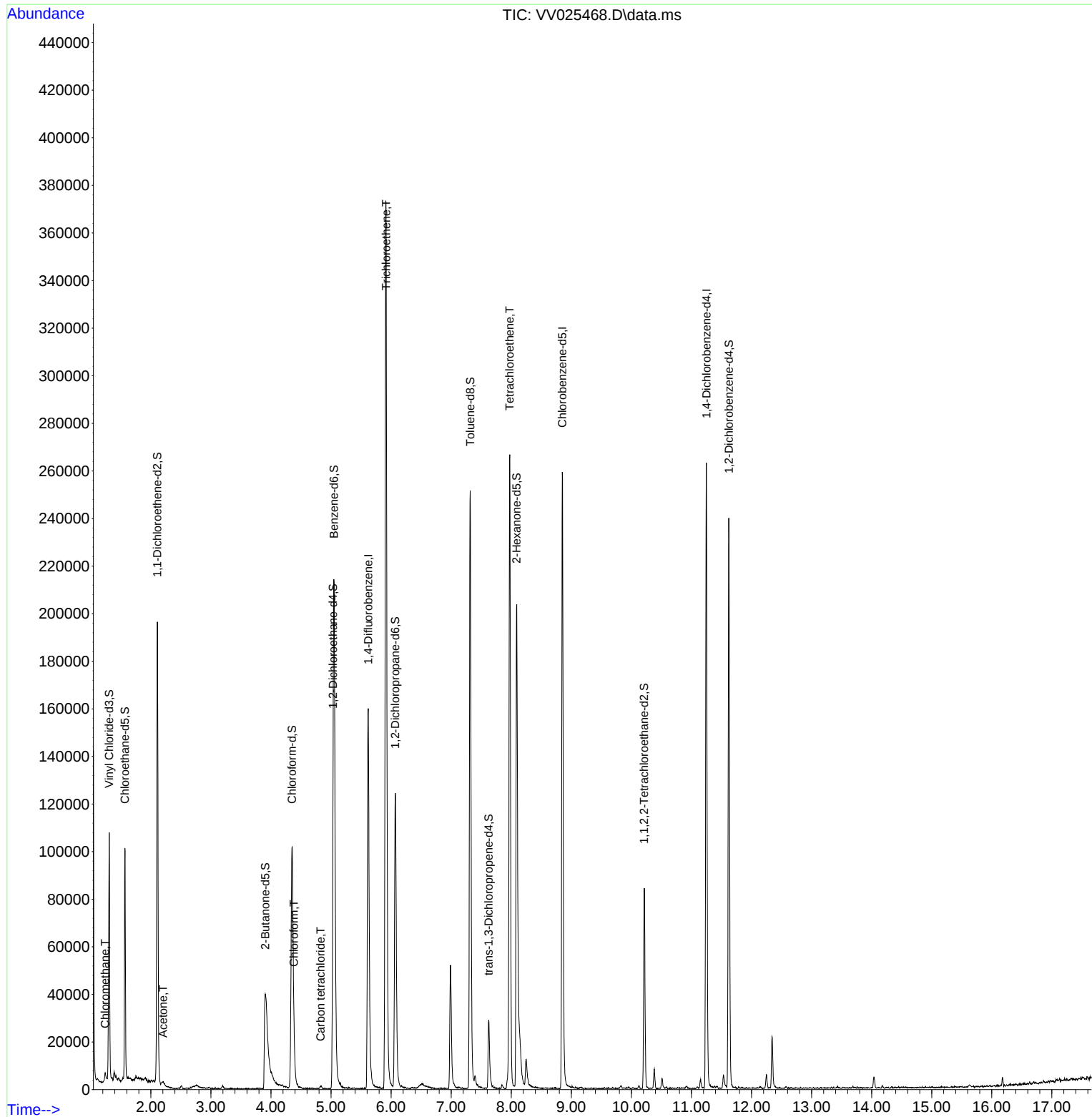
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142284	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62263	4.707	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.568	69	61283	4.355	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.108	63	102522	3.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	3.905	46	98375	61.137	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.280%	
24) Chloroform-d	4.349	84	103481	5.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.034	65	48915	5.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
32) Benzene-d6	5.050	84	197750	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.069	67	60356	5.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.317	98	170393	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17339	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.088	63	74448	54.519	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.040%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38807	5.306	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60034	5.198	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1711	0.123	ug/L	96
13) Acetone	2.201	43	5252	4.809	ug/L	68
25) Chloroform	4.381	83	11106	0.601	ug/L	97
31) Carbon tetrachloride	4.828	117	764	0.053	ug/L	97
34) Trichloroethene	5.915	95	129694	11.527	ug/L	97
47) Tetrachloroethene	7.976	164	56594	6.425	ug/L	97

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

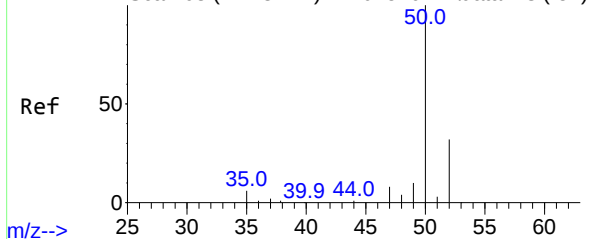
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041222\
Data File : VV025468.D
Acq On : 12 Apr 2022 11:47
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Instrument :
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YB2H8

Quant Time: Apr 13 02:32:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 13 02:31:13 2022
Response via : Initial Calibration



Abundance Scan 63 (1.243 min): VV025464.D\data.ms (-54)



#3

Chloromethane

Concen: 0.123 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV025468.D

Acq: 12 Apr 2022 11:47

Instrument :

MSVOA_V

ClientSampleId :

YB2H8

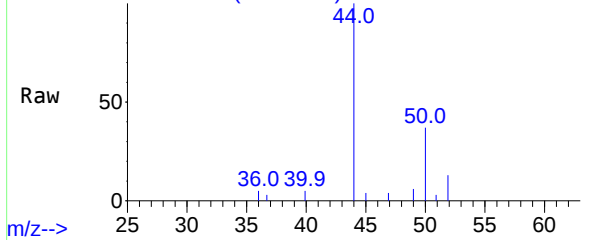
Tgt Ion: 50 Resp: 1711

Ion Ratio Lower Upper

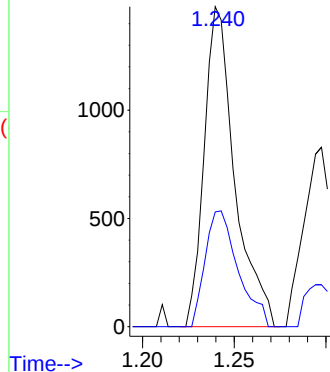
50 100

52 35.9 23.7 43.9

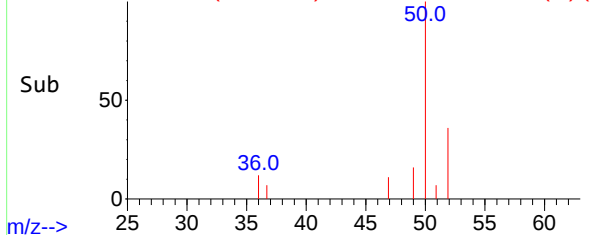
Abundance Scan 62 (1.240 min): VV025468.D\data.ms



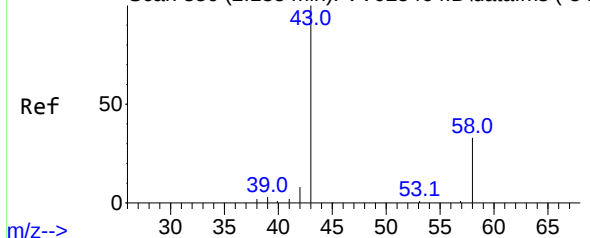
Abundance



Abundance Scan 62 (1.240 min): VV025468.D\data.ms (-1)



Abundance Scan 356 (2.185 min): VV025464.D\data.ms (-34)



#13

Acetone

Concen: 4.809 ug/L

RT: 2.201 min Scan# 361

Delta R.T. 0.016 min

Lab File: VV025468.D

Acq: 12 Apr 2022 11:47

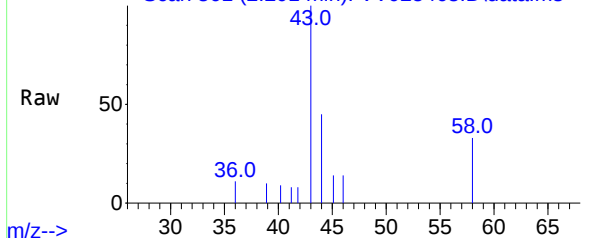
Tgt Ion: 43 Resp: 5252

Ion Ratio Lower Upper

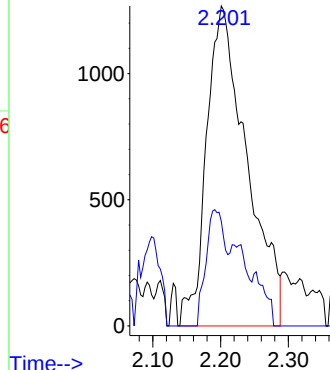
43 100

58 17.0 0.0 72.2

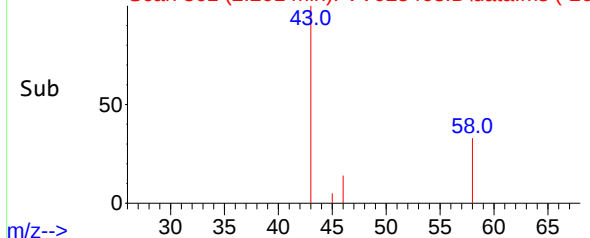
Abundance Scan 361 (2.201 min): VV025468.D\data.ms

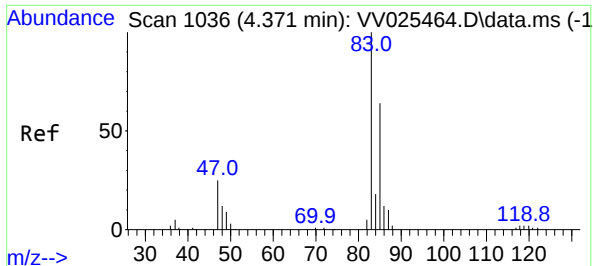


Abundance



Abundance Scan 361 (2.201 min): VV025468.D\data.ms (-26)





#25

Chloroform

Concen: 0.601 ug/L

RT: 4.381 min Scan# 1106

Delta R.T. 0.010 min

Lab File: VV025468.D

Acq: 12 Apr 2022 11:47

Instrument :

MSVOA_V

ClientSampleId :

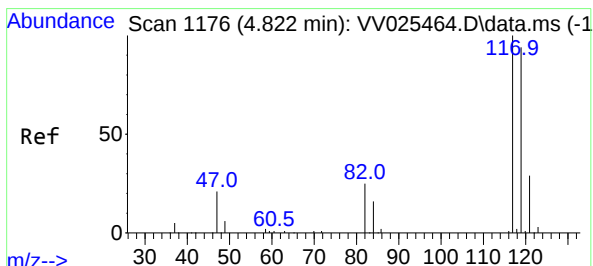
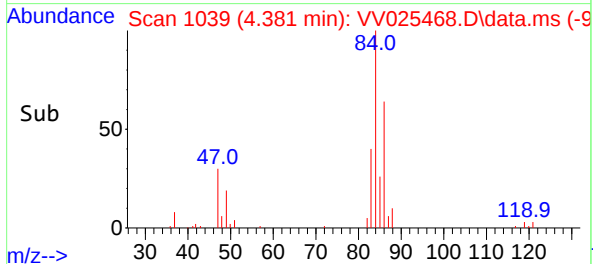
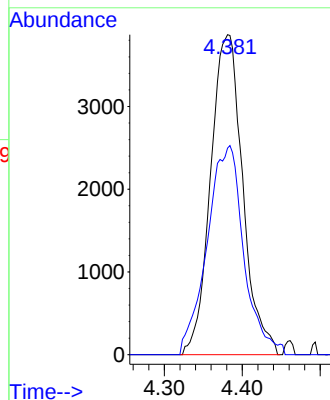
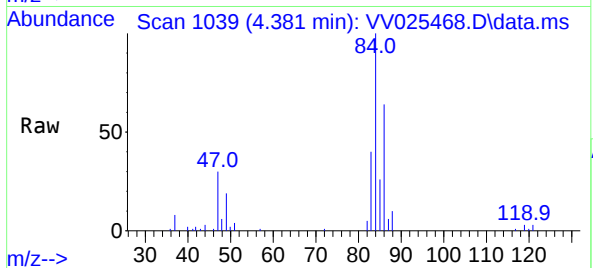
YB2H8

Tgt Ion: 83 Resp: 11106

Ion Ratio Lower Upper

83 100

85 64.5 43.5 80.7



#31

Carbon tetrachloride

Concen: 0.053 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.006 min

Lab File: VV025468.D

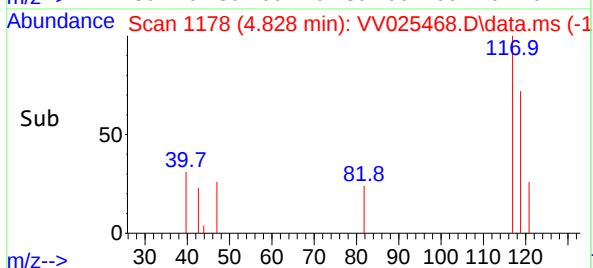
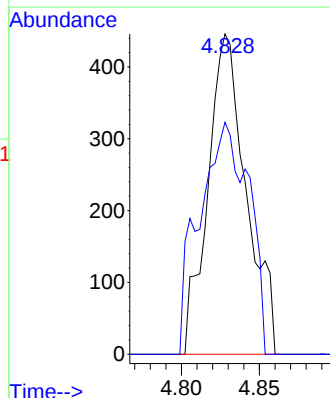
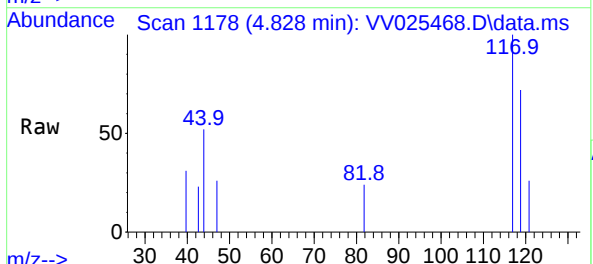
Acq: 12 Apr 2022 11:47

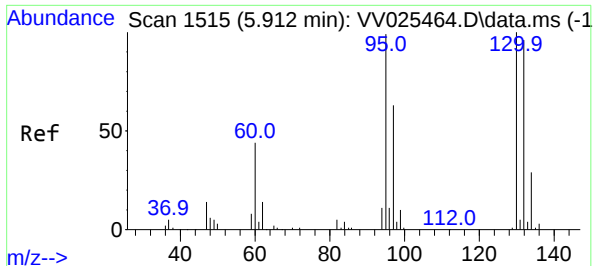
Tgt Ion: 117 Resp: 764

Ion Ratio Lower Upper

117 100

119 93.1 76.6 114.8





#34

Trichloroethene

Concen: 11.527 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025468.D

Acq: 12 Apr 2022 11:47

Instrument :

MSVOA_V

ClientSampleId :

YB2H8

Tgt Ion: 95 Resp: 129694

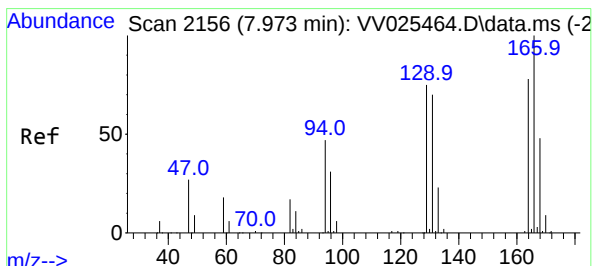
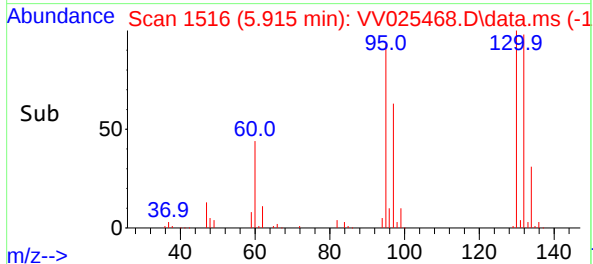
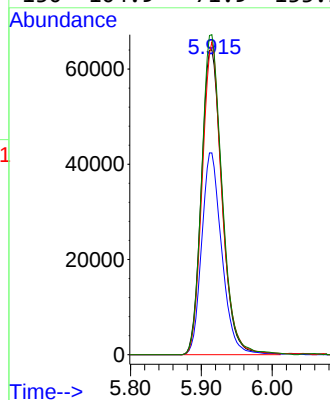
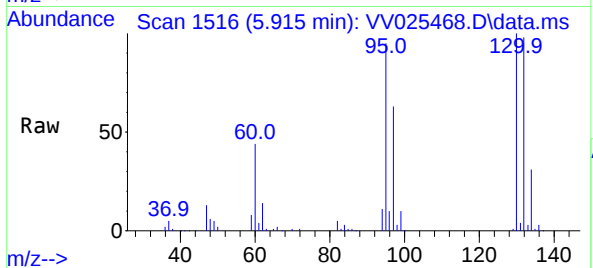
Ion Ratio Lower Upper

95 100

97 66.2 45.8 85.2

132 102.5 68.0 126.4

130 104.9 71.9 133.5



#47

Tetrachloroethene

Concen: 6.425 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025468.D

Acq: 12 Apr 2022 11:47

Tgt Ion:164 Resp: 56594

Ion Ratio Lower Upper

164 100

129 101.3 66.8 124.2

131 98.0 66.4 123.4

166 130.4 91.7 170.3

