

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023436.D
 Acq On : 12 Nov 2021 11:54
 Operator : SY/MD
 Sample : VIBLK40
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:11:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

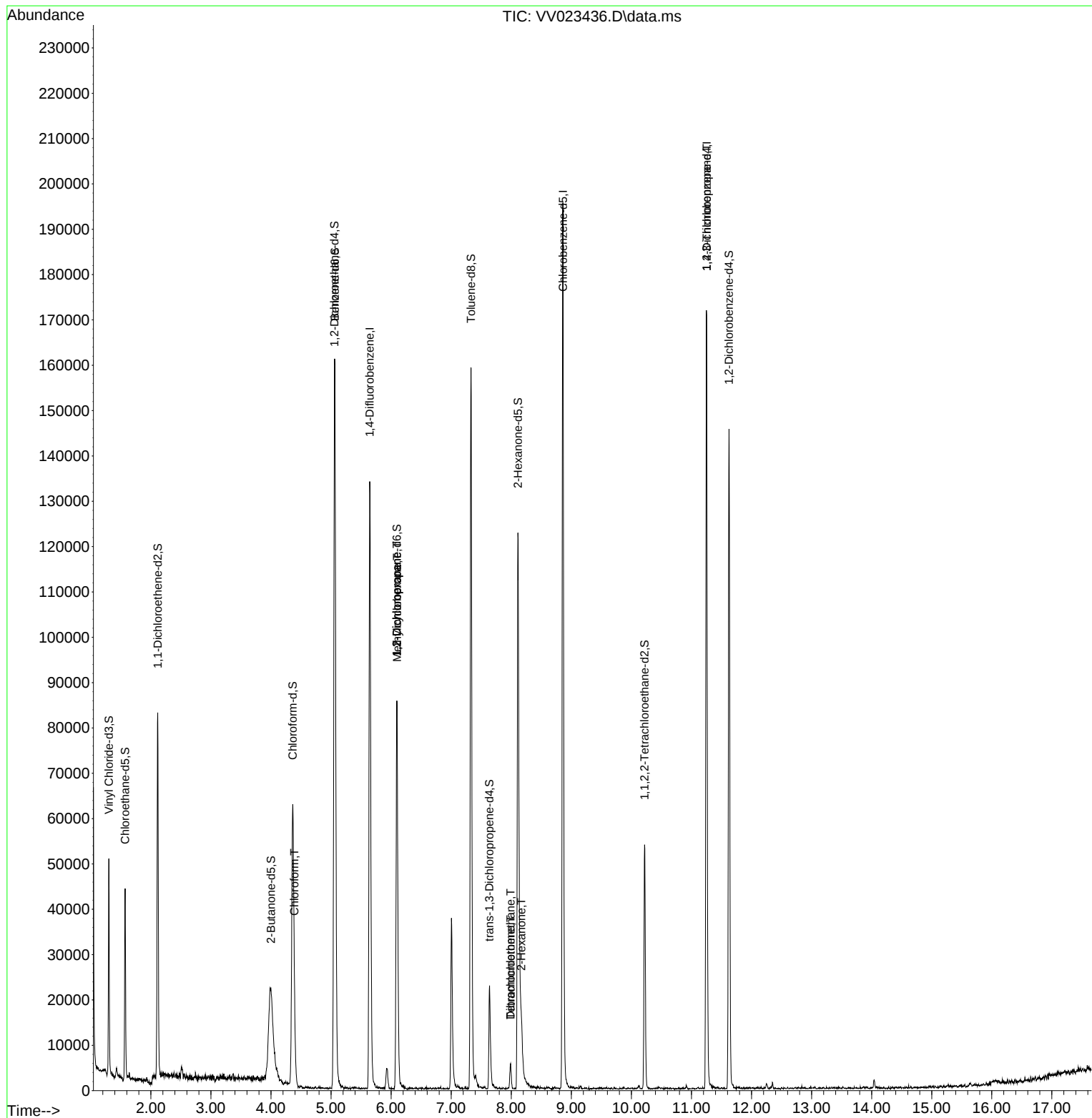
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.645	114	112445	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.860	117	110323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	27636	3.923	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.571	69	24101	4.198	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.114	63	40060	3.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.998	46	59387	48.935	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.860%	
24) Chloroform-d	4.362	84	61145	4.073	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.056	65	33869	5.017	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.063	84	130591	4.613	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.095	67	39428	4.732	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.329	98	106264	4.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.638	79	13444	4.255	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.111	63	42490	36.550	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.100%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	25221	4.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39759	5.022	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
25) Chloroform	4.387	83	10629	0.716	ug/L	95
35) Methylcyclohexane	6.098	83	10099	0.780	ug/L #	18
37) 1,2-Dichloropropane	6.095	63	4525	0.629	ug/L #	83
47) Tetrachloroethene	7.989	164	1292	0.182	ug/L	91
48) 2-Hexanone	8.169	43	7086	3.029	ug/L #	89
49) Dibromochloromethane	7.989	129	1154	0.176	ug/L #	10
61) 1,2,3-Trichloropropane	11.252	75	5072	1.606	ug/L #	62

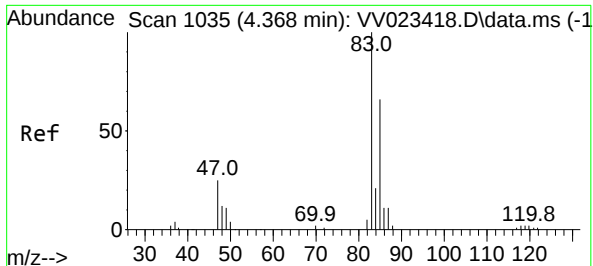
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.716 ug/L

RT: 4.387 min Scan# 1035

Delta R.T. 0.019 min

Lab File: VV023436.D

Acq: 12 Nov 2021 11:54

Instrument :

MSVOA_V

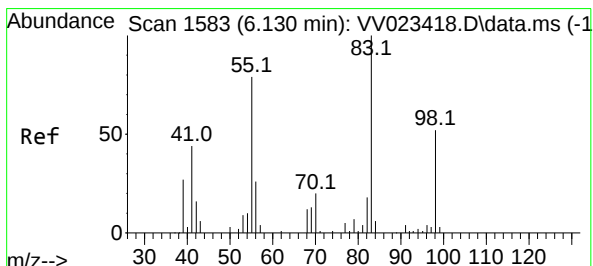
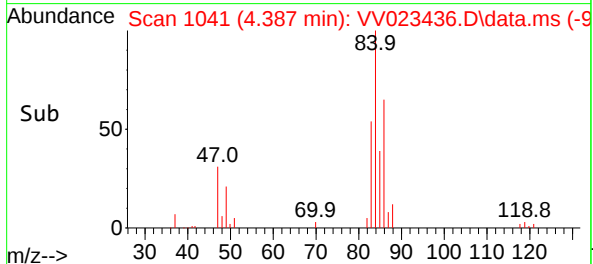
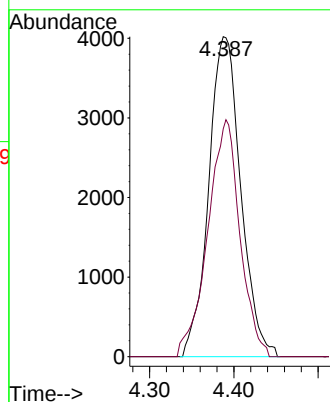
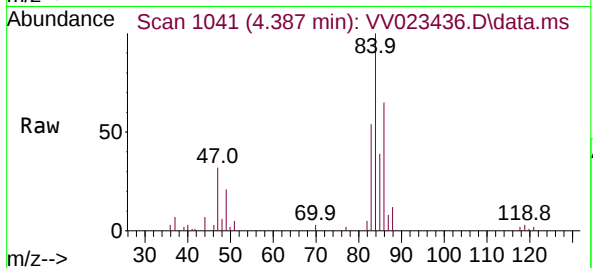
ClientSampleId :

Tgt Ion: 83 Resp: 10629

Ion Ratio Lower Upper

83 100

85 71.2 46.8 86.8



#35

Methylcyclohexane

Concen: 0.780 ug/L

RT: 6.098 min Scan# 1573

Delta R.T. -0.032 min

Lab File: VV023436.D

Acq: 12 Nov 2021 11:54

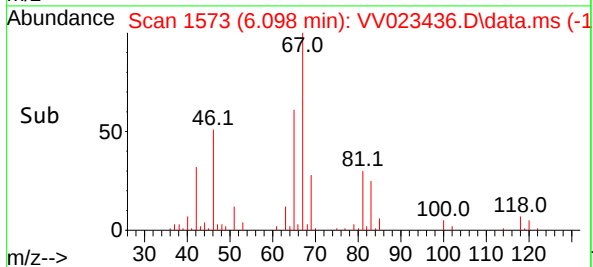
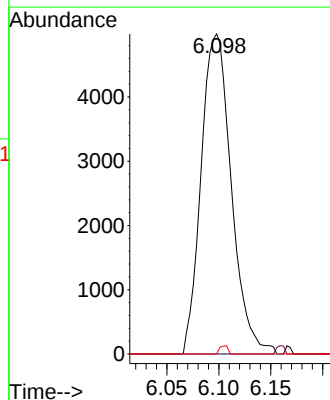
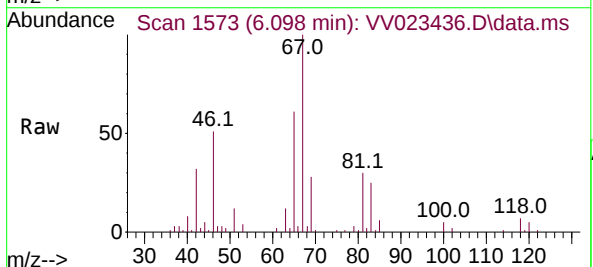
Tgt Ion: 83 Resp: 10099

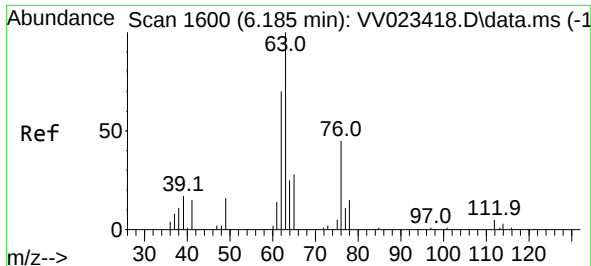
Ion Ratio Lower Upper

83 100

55 0.7 62.8 94.2#

98 0.7 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.095 min Scan# 1

Delta R.T. -0.090 min

Lab File: VV023436.D

Acq: 12 Nov 2021 11:54

Instrument :

MSVOA_V

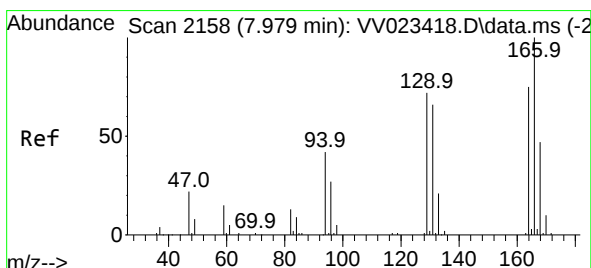
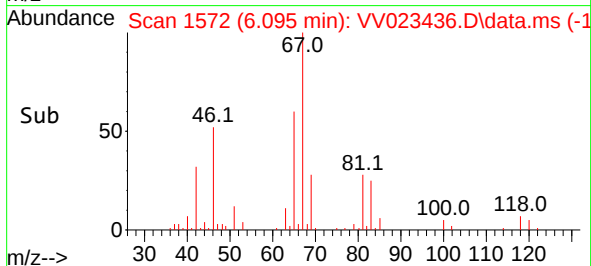
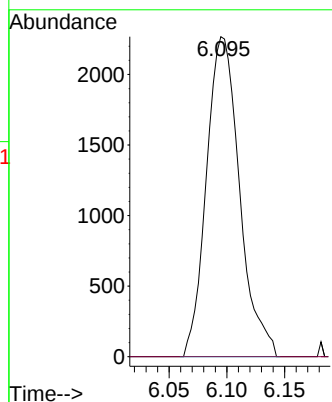
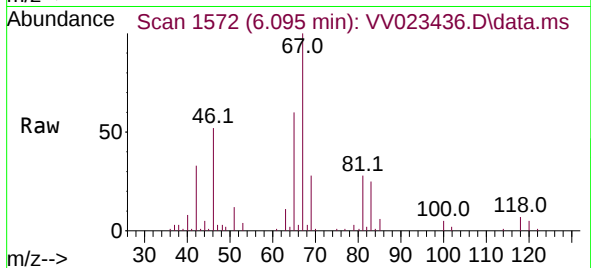
ClientSampleId :

Tgt Ion: 63 Resp: 4525

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#47

Tetrachloroethene

Concen: 0.182 ug/L

RT: 7.989 min Scan# 2161

Delta R.T. 0.009 min

Lab File: VV023436.D

Acq: 12 Nov 2021 11:54

Tgt Ion: 164 Resp: 1292

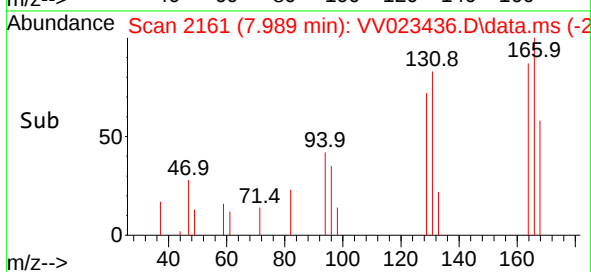
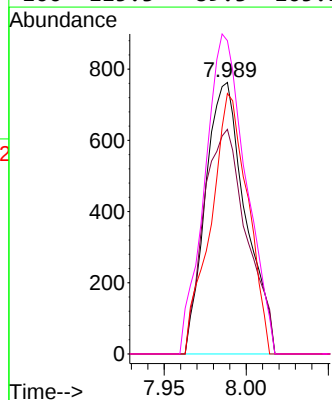
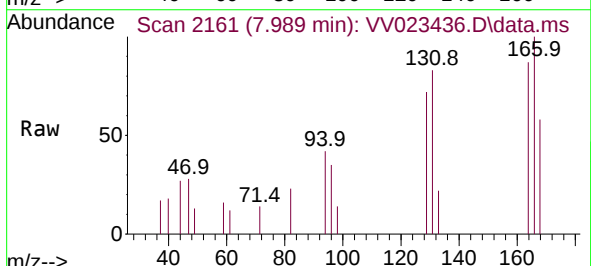
Ion Ratio Lower Upper

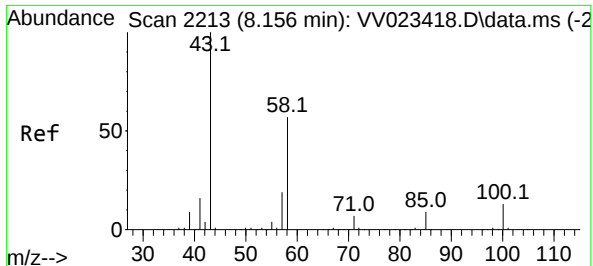
164 100

129 82.7 64.0 119.0

131 95.9 63.4 117.8

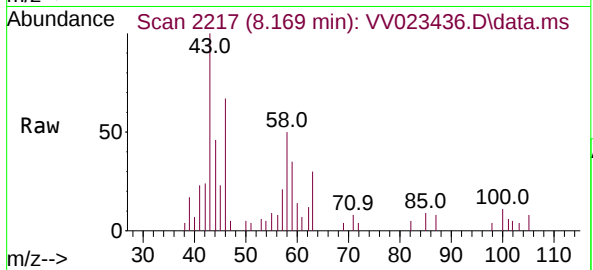
166 115.3 89.3 165.9



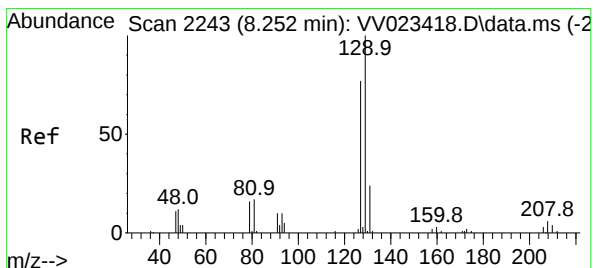
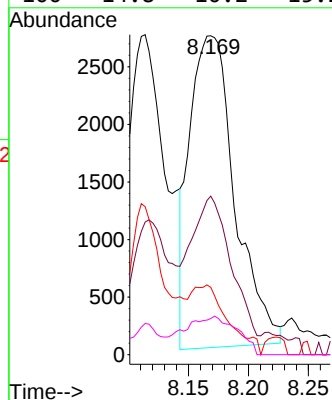
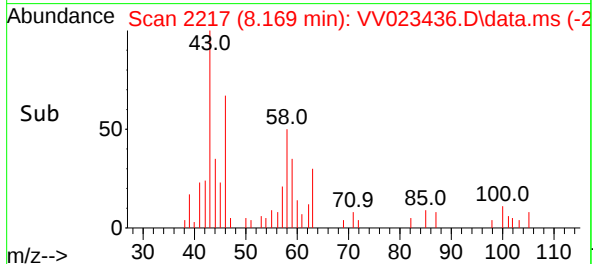


#48
2-Hexanone
Concen: 3.029 ug/L
RT: 8.169 min Scan# 2161
Delta R.T. 0.013 min
Lab File: VV023436.D
Acq: 12 Nov 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

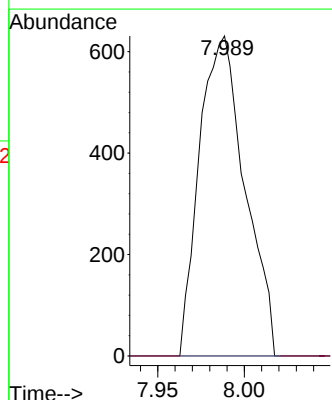
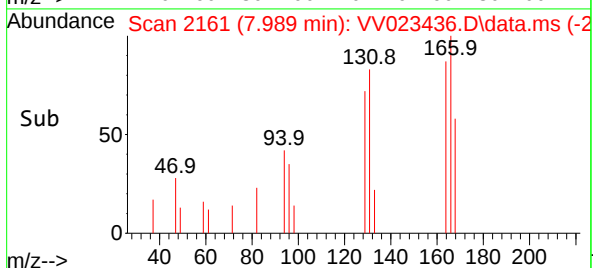
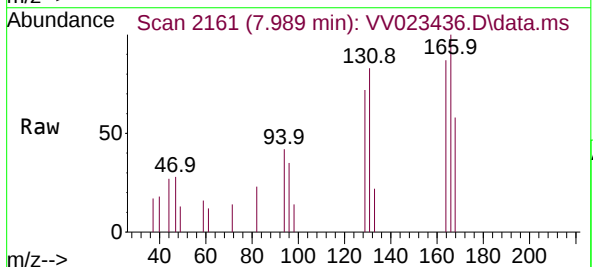


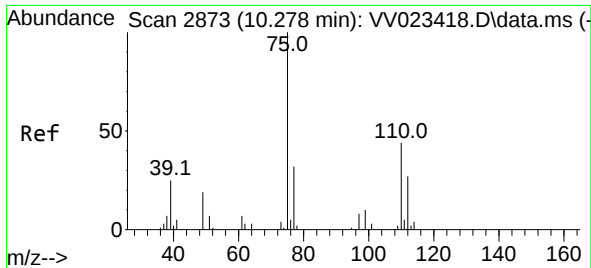
Tgt Ion: 43 Resp: 7086
Ion Ratio Lower Upper
43 100
58 43.5 43.7 65.5#
57 17.9 14.1 21.1
100 14.8 10.2 15.2



#49
Dibromochloromethane
Concen: 0.176 ug/L
RT: 7.989 min Scan# 2161
Delta R.T. -0.264 min
Lab File: VV023436.D
Acq: 12 Nov 2021 11:54

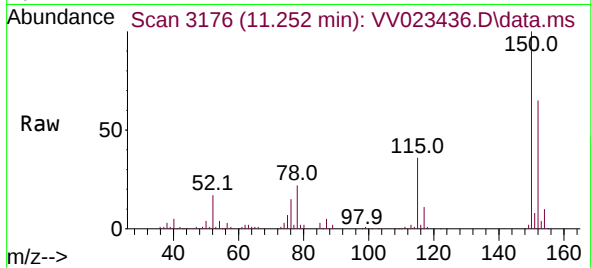
Tgt Ion: 129 Resp: 1154
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.606 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023436.D
 Acq: 12 Nov 2021 11:54

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5072
 Ion Ratio Lower Upper
 75 100
 77 37.6 26.6 39.8
 110 0.9 31.8 47.6#

