

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033604.D
 Acq On : 12 Jan 2024 18:43
 Operator : SY/MD
 Sample : P1108-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:48:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

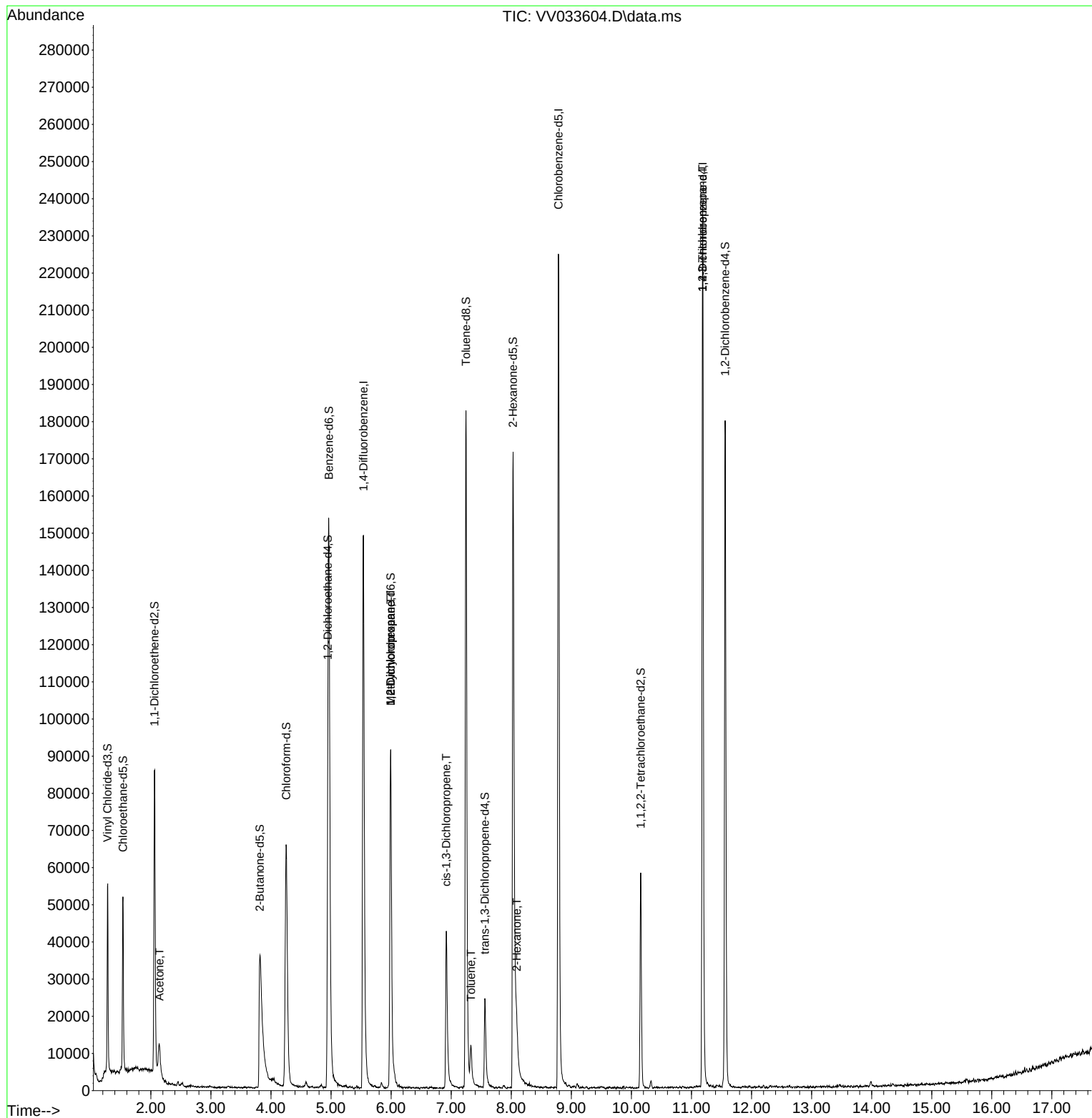
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	127142	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	118987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	59635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31610	4.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.535	69	28720	4.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.059	65	14670	4.682	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.600%	
20) 2-Butanone-d5	3.815	46	86790	51.057	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.120%	
24) Chloroform-d	4.252	84	70667	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.947	65	34775	5.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	4.963	84	139323	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	5.992	67	45249	4.727	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.246	98	121848	4.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	7.561	79	15596	4.713	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.027	63	64114	49.348	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.700%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29006	5.186	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	45532	4.973	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
13) Acetone	2.143	43	13072	9.473	ug/L	76
35) Methylcyclohexane	5.992	83	10191	0.535	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5072	0.483	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1227	0.082	ug/L #	57
42) Toluene	7.329	91	7875	0.176	ug/L	94
48) 2-Hexanone	8.091	43	10394	2.942	ug/L #	92
61) 1,2,3-Trichloropropane	11.185	75	7732	1.617	ug/L #	66

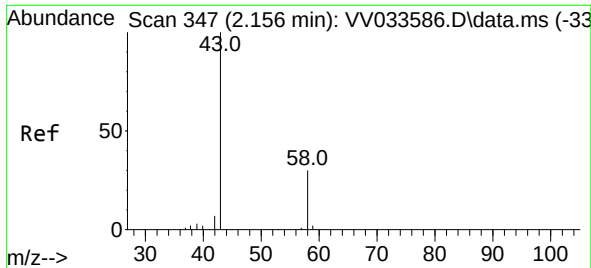
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.473 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.013 min

Lab File: VV033604.D

Acq: 12 Jan 2024 18:43

Instrument :

MSVOA_V

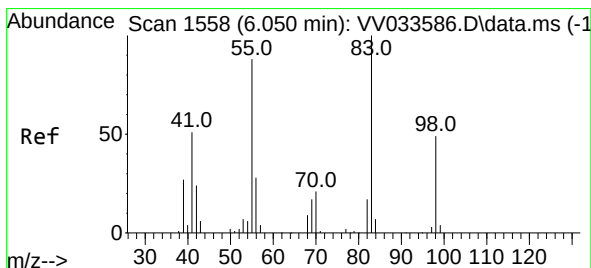
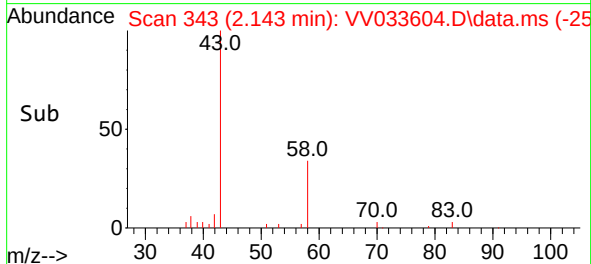
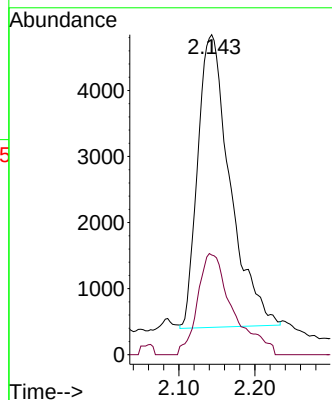
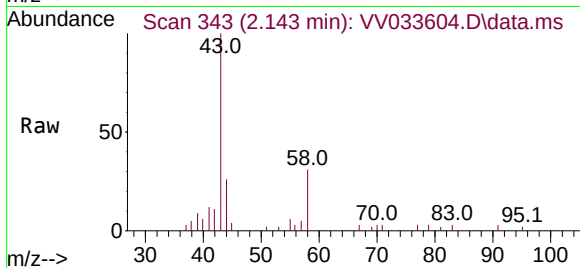
ClientSampleId :

Tgt Ion: 43 Resp: 13072

Ion Ratio Lower Upper

43 100

58 37.6 0.0 51.0



#35

Methylcyclohexane

Concen: 0.535 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033604.D

Acq: 12 Jan 2024 18:43

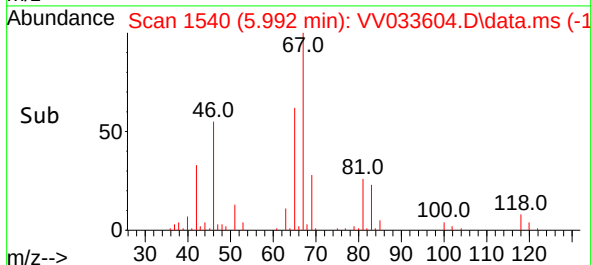
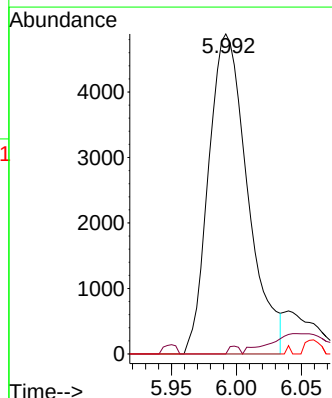
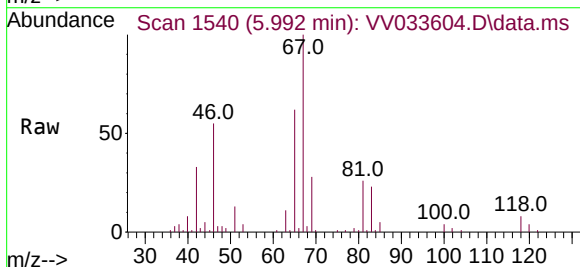
Tgt Ion: 83 Resp: 10191

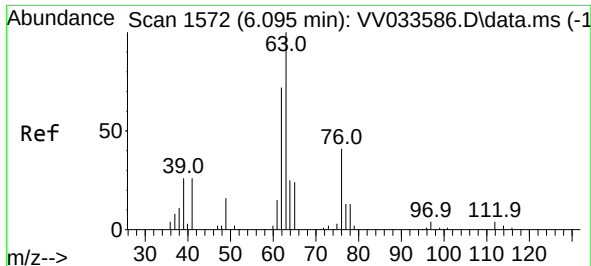
Ion Ratio Lower Upper

83 100

55 0.6 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.483 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033604.D

Acq: 12 Jan 2024 18:43

Instrument :

MSVOA_V

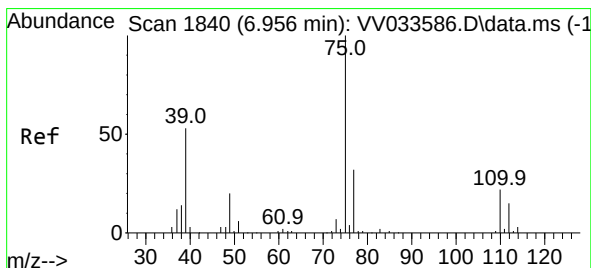
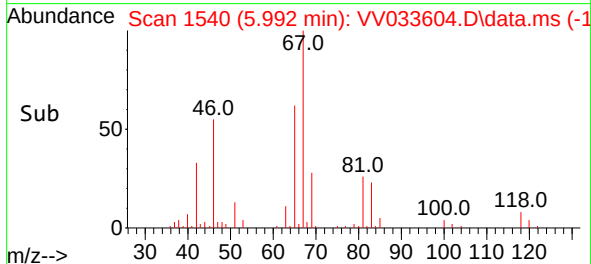
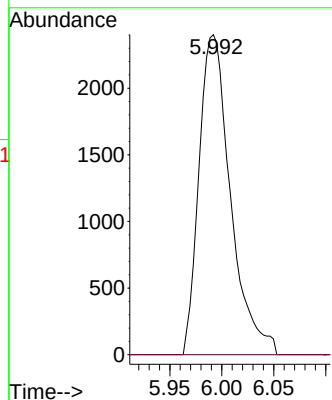
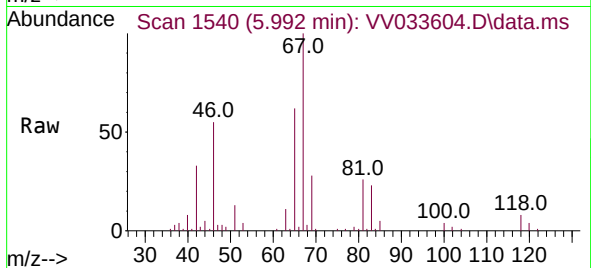
ClientSampleId :

Tgt Ion: 63 Resp: 5072

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

Lab File: VV033604.D

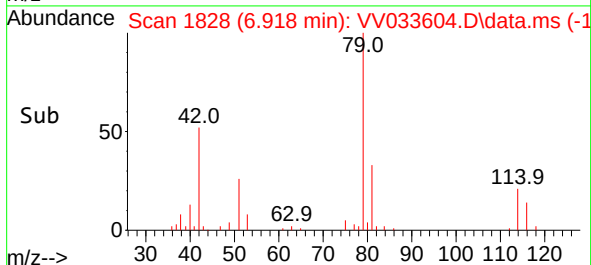
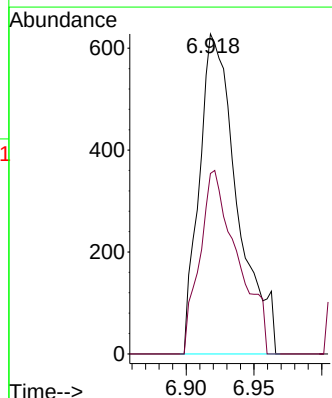
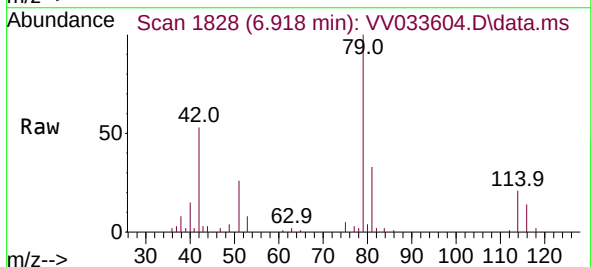
Acq: 12 Jan 2024 18:43

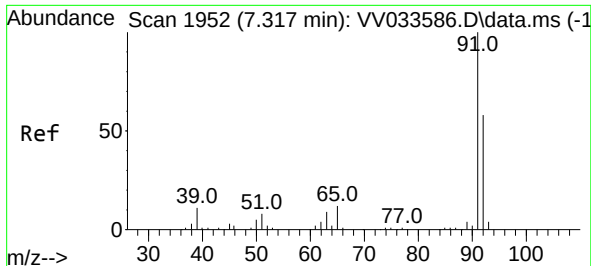
Tgt Ion: 75 Resp: 1227

Ion Ratio Lower Upper

75 100

77 56.4 22.5 41.7#





#42

Toluene

Concen: 0.176 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.013 min

Lab File: VV033604.D

Acq: 12 Jan 2024 18:43

Instrument :

MSVOA_V

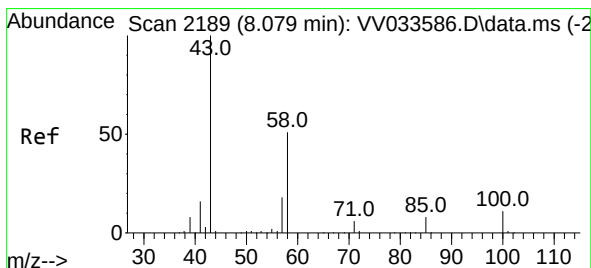
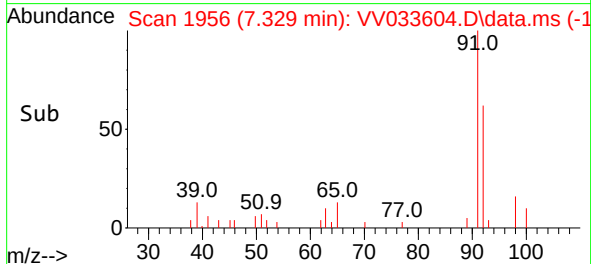
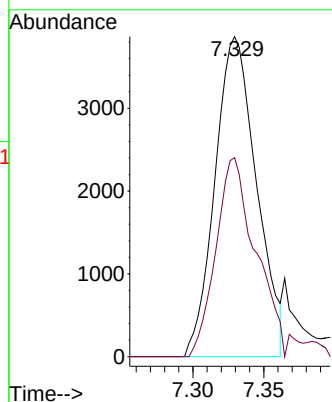
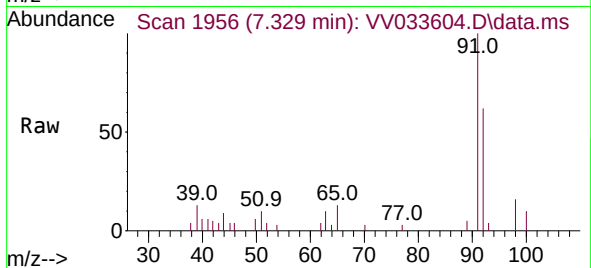
ClientSampleId :

Tgt Ion: 91 Resp: 7875

Ion Ratio Lower Upper

91 100

92 62.2 40.5 75.3



#48

2-Hexanone

Concen: 2.942 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033604.D

Acq: 12 Jan 2024 18:43

Tgt Ion: 43 Resp: 10394

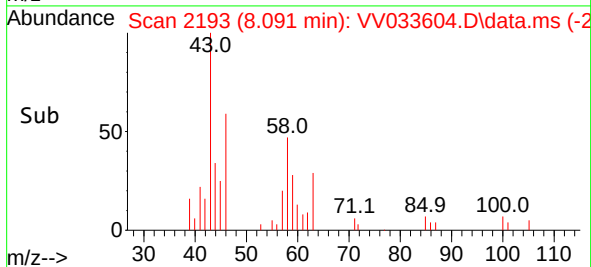
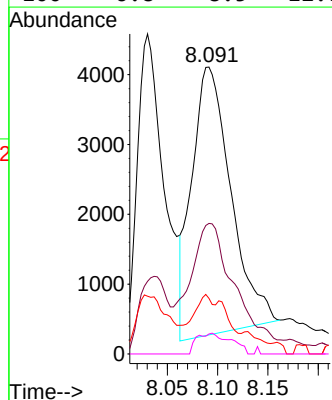
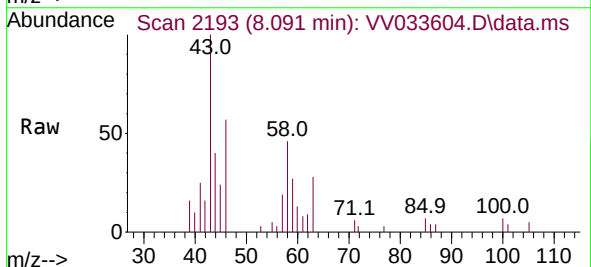
Ion Ratio Lower Upper

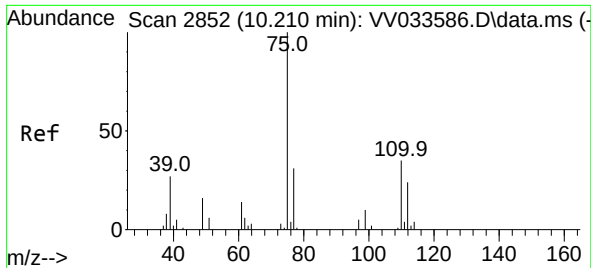
43 100

58 50.1 40.6 61.0

57 4.7 13.8 20.8#

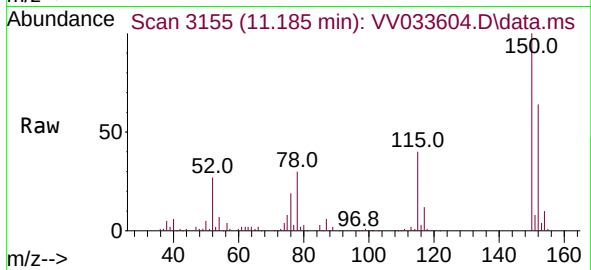
100 6.8 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.617 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.974 min
 Lab File: VV033604.D
 Acq: 12 Jan 2024 18:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7732
 Ion Ratio Lower Upper
 75 100
 77 34.9 24.7 37.1
 110 1.4 28.0 42.0#

