

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033653.D
 Acq On : 15 Jan 2024 19:21
 Operator : SY/MD
 Sample : P1131-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 16 03:49:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

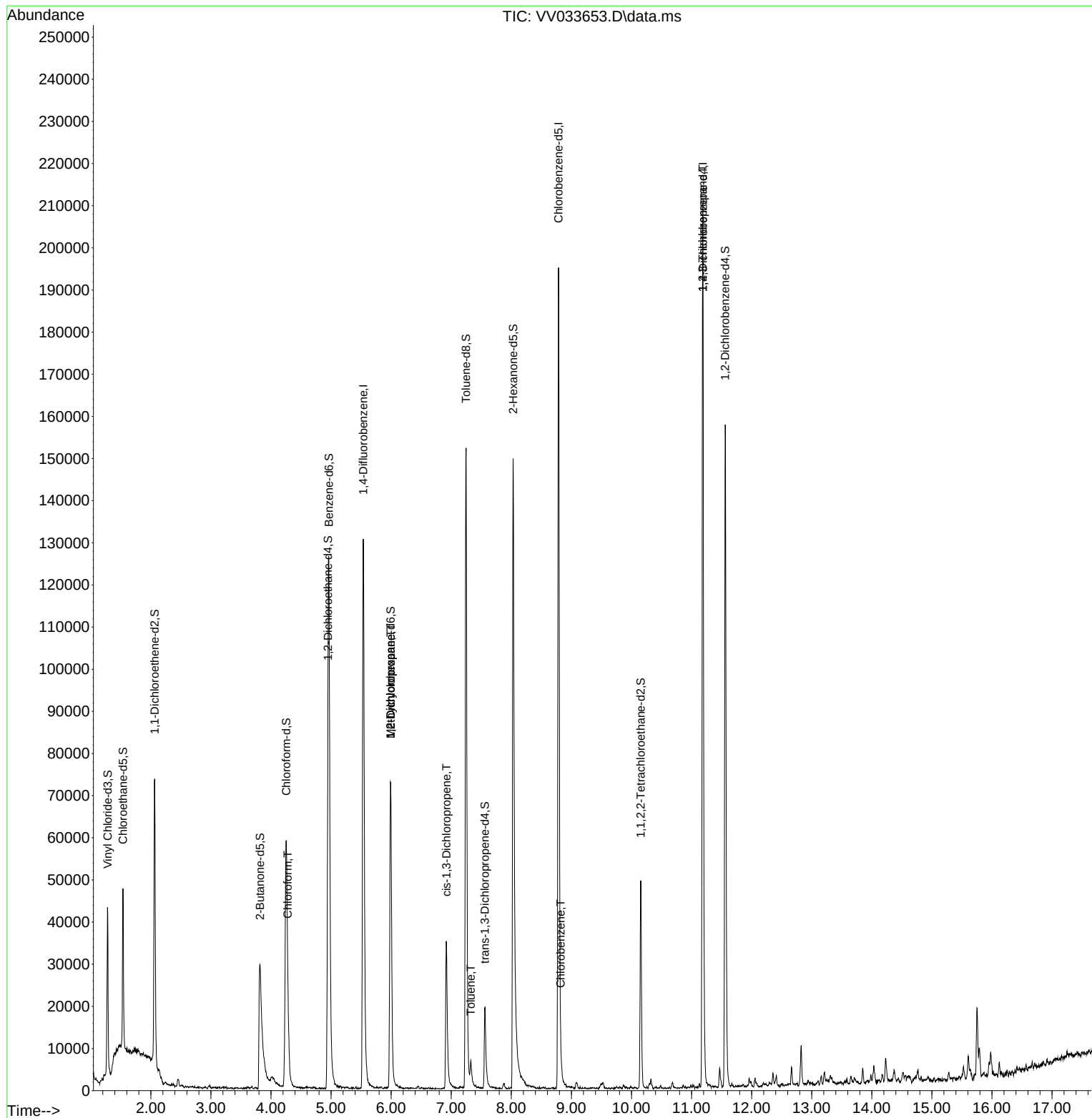
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	112236	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104548	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	53316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	23001	3.748	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.535	69	23532	4.323	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.063	65	11947	4.319	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.815	46	70464	46.958	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.920%	
24) Chloroform-d	4.252	84	60916	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	4.947	65	29455	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.963	84	114217	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	5.992	67	37534	4.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.246	98	101846	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.558	79	12784	4.397	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.030	63	59222	51.878	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.760%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	24605	5.007	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	38065	4.650	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
25) Chloroform	4.278	83	10642	0.653	ug/L	97
35) Methylcyclohexane	5.992	83	8424	0.504	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4261	0.462	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1015	0.077	ug/L #	48
42) Toluene	7.326	91	4361	0.111	ug/L	99
51) Chlorobenzene	8.821	112	2208	0.092	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	7375	1.726	ug/L #	63

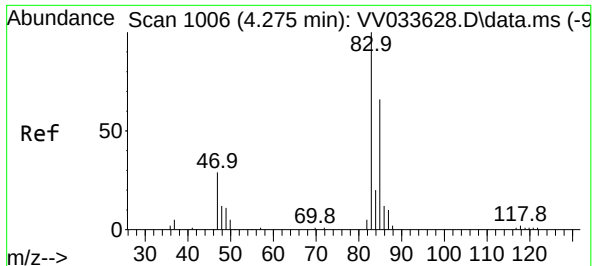
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.653 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV033653.D

Acq: 15 Jan 2024 19:21

Instrument :

MSVOA_V

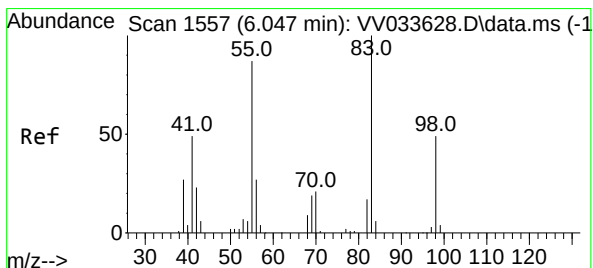
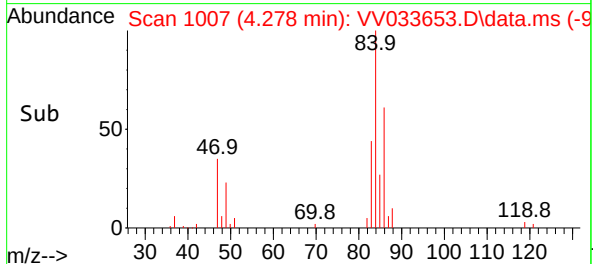
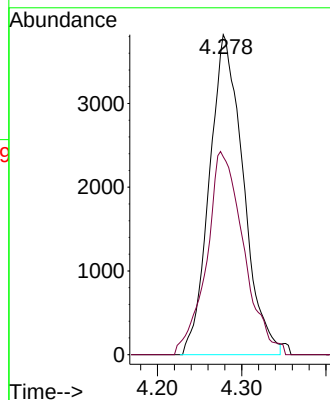
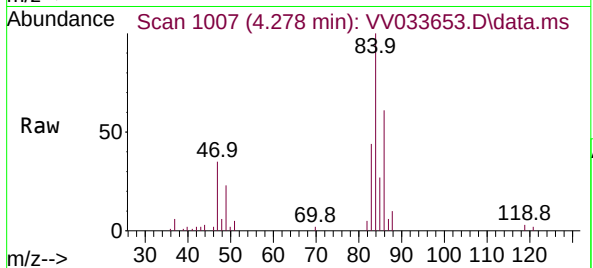
ClientSampleId :

Tgt Ion: 83 Resp: 10642

Ion Ratio Lower Upper

83 100

85 61.8 45.1 83.9



#35

Methylcyclohexane

Concen: 0.504 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV033653.D

Acq: 15 Jan 2024 19:21

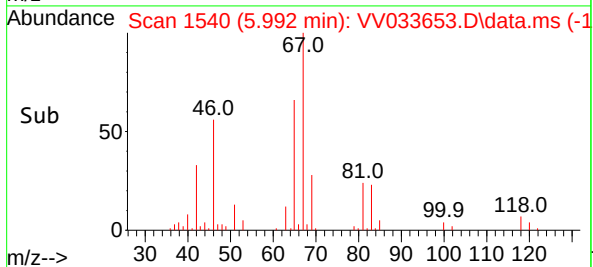
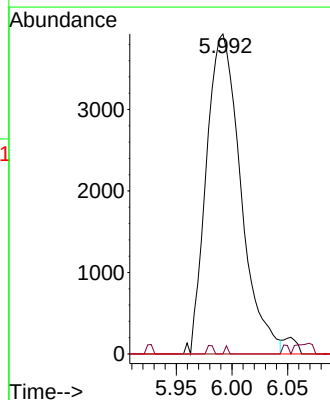
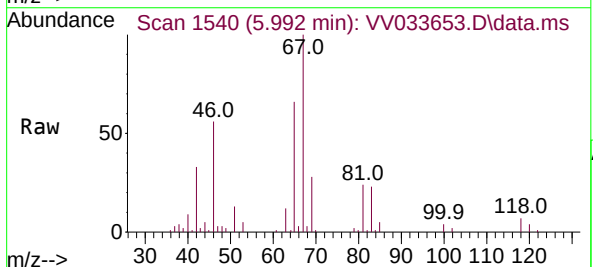
Tgt Ion: 83 Resp: 8424

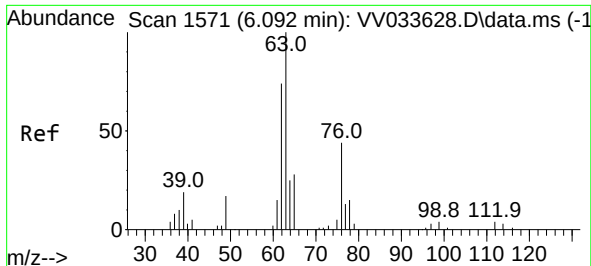
Ion Ratio Lower Upper

83 100

55 0.2 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.462 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV033653.D

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Instrument :

MSVOA_V

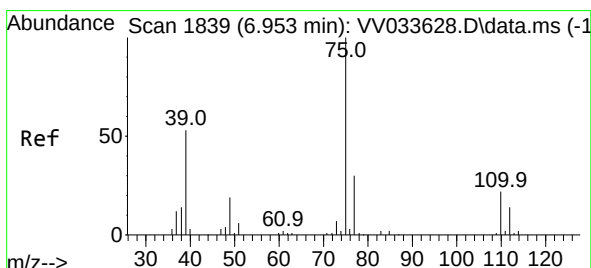
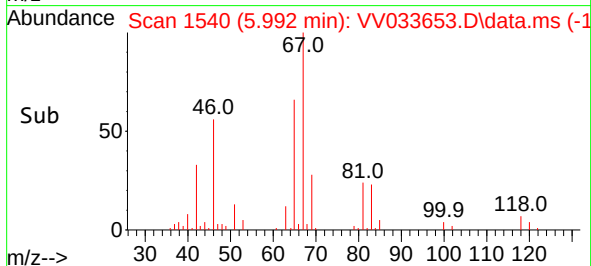
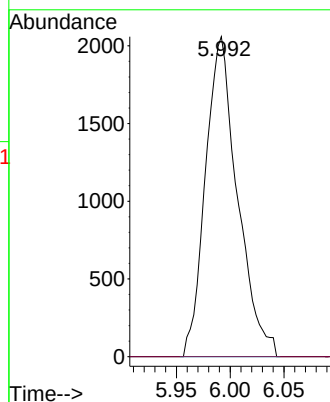
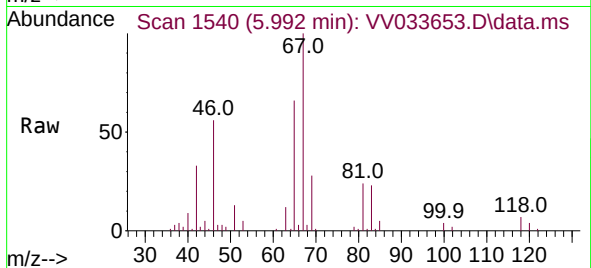
ClientSampleId :

Tgt Ion: 63 Resp: 4261

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV033653.D

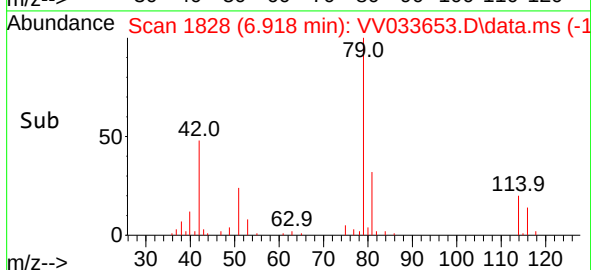
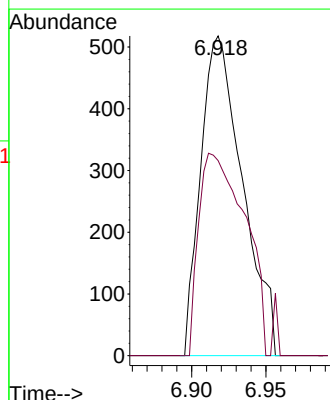
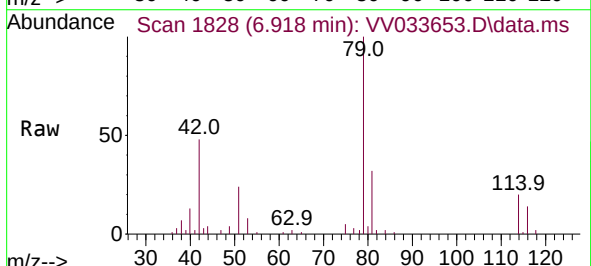
Acq: 15 Jan 2024 19:21

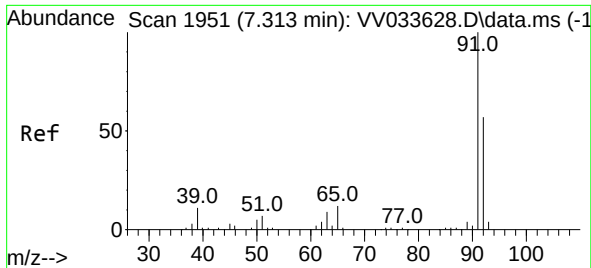
Tgt Ion: 75 Resp: 1015

Ion Ratio Lower Upper

75 100

77 61.0 22.5 41.7#





#42

Toluene

Concen: 0.111 ug/L

RT: 7.326 min Scan# 1951

Delta R.T. 0.013 min

Lab File: VV033653.D

Acq: 15 Jan 2024 19:21

Instrument :

MSVOA_V

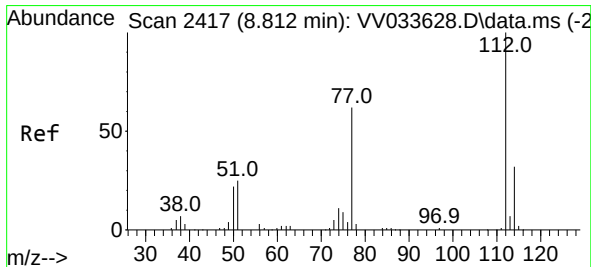
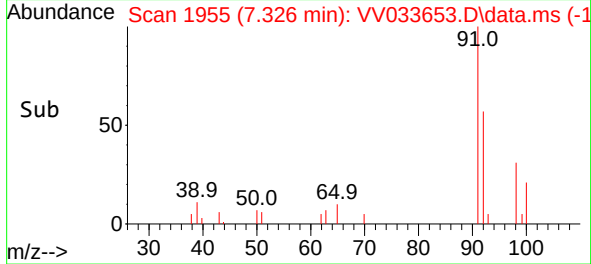
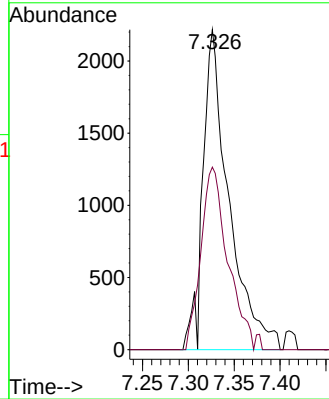
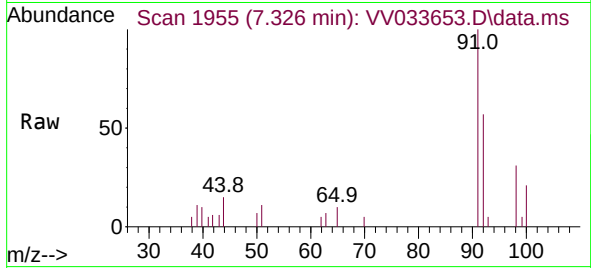
ClientSampleId :

Tgt Ion: 91 Resp: 4361

Ion Ratio Lower Upper

91 100

92 57.1 40.5 75.3



#51

Chlorobenzene

Concen: 0.092 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. 0.010 min

Lab File: VV033653.D

Acq: 15 Jan 2024 19:21

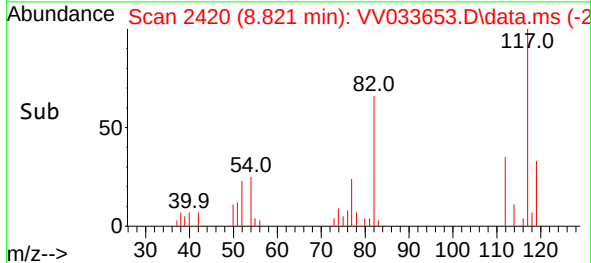
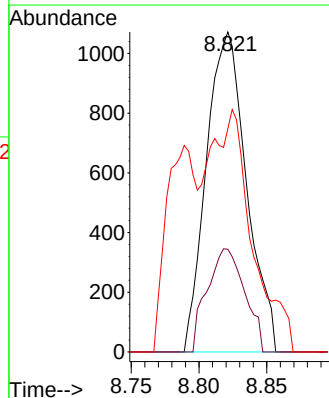
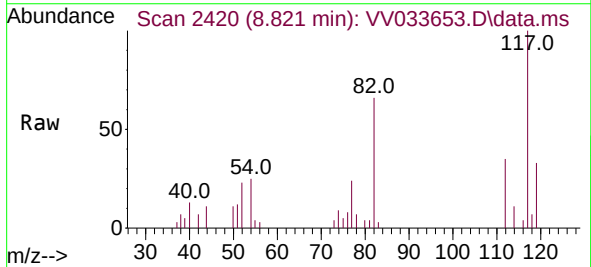
Tgt Ion: 112 Resp: 2208

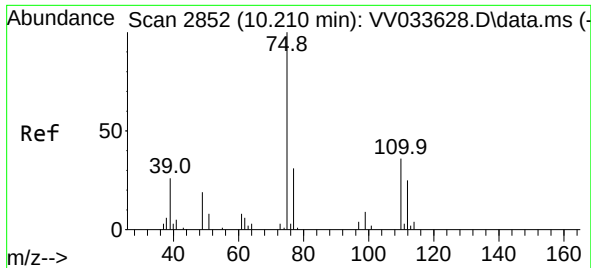
Ion Ratio Lower Upper

112 100

114 32.1 22.9 42.5

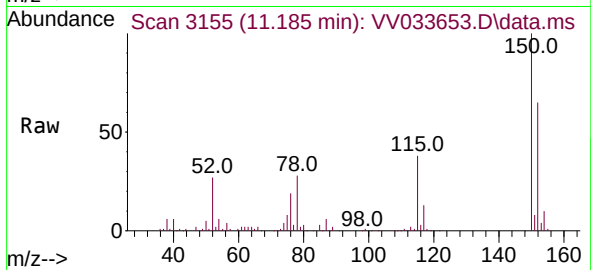
77 69.9 50.8 76.2





#61
1,2,3-Trichloropropane
Concen: 1.726 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033653.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 7375
Ion Ratio Lower Upper
75 100
77 38.2 24.7 37.1#
110 1.8 28.0 42.0#

