

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022624\
 Data File : VV034424.D
 Acq On : 26 Feb 2024 21:55
 Operator : SY/MD
 Sample : P1535-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 27 05:10:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

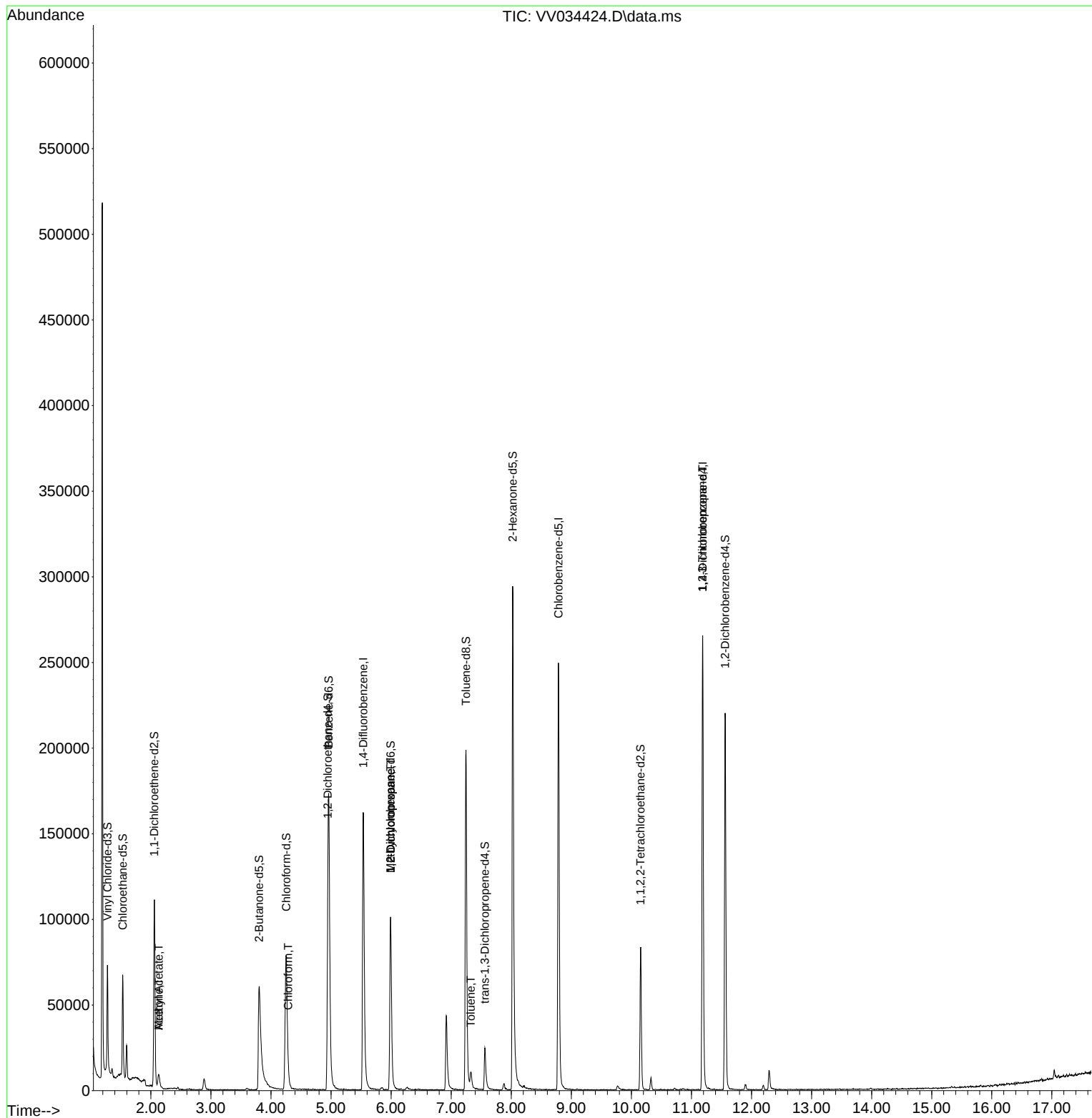
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	139842	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	134494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38529	4.746	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.532	69	35400	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.056	65	18747	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.200%	
20) 2-Butanone-d5	3.802	46	122744	57.832	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.660%	
24) Chloroform-d	4.252	84	82787	5.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	4.947	65	45485	5.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	4.960	84	150329	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	5.992	67	47657	5.275	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.246	98	133665	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...	7.561	79	15789	4.691	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.024	63	105711	55.550	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.100%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	38495	5.384	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	55566	5.494	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.133	43	11577	5.363	ug/L	99
15) Methyl Acetate	2.133	43	11195	3.023	ug/L #	52
25) Chloroform	4.285	83	3765	0.211	ug/L	94
35) Methylcyclohexane	5.989	83	12441	0.815	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5829	0.633	ug/L #	87
42) Toluene	7.326	91	8881	0.227	ug/L	90
61) 1,2,3-Trichloropropane	11.185	75	8556	1.666	ug/L #	65

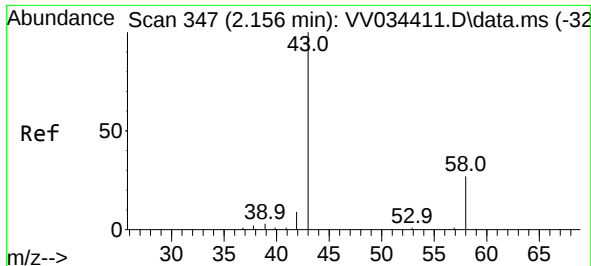
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 27 05:05:59 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.363 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.022 min

Lab File: VV034424.D

Acq: 26 Feb 2024 21:55

Instrument :

MSVOA_V

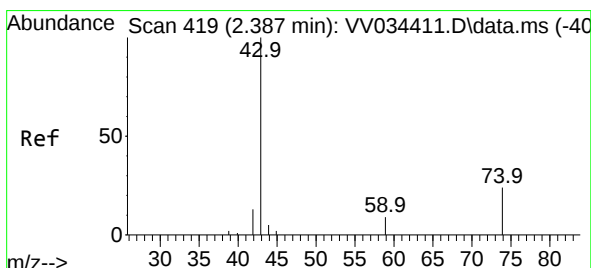
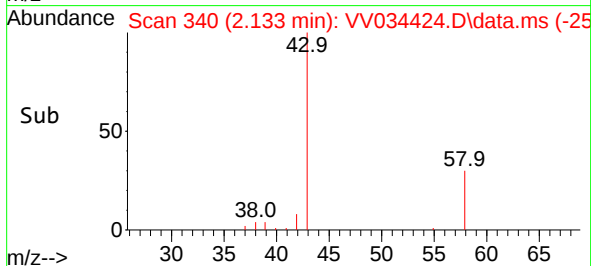
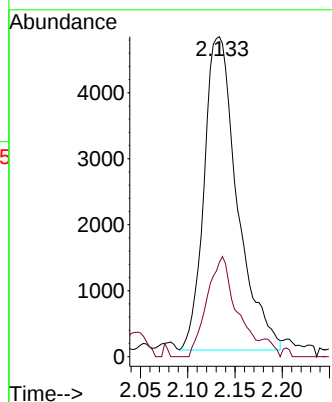
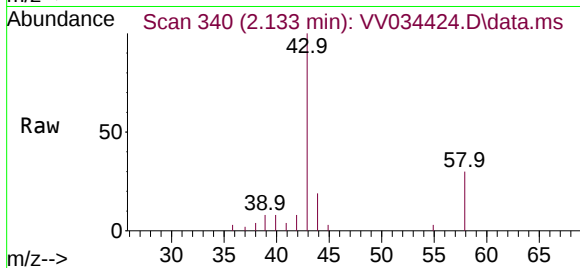
ClientSampleId :

Tgt Ion: 43 Resp: 11577

Ion Ratio Lower Upper

43 100

58 28.5 0.0 56.2



#15

Methyl Acetate

Concen: 3.023 ug/L

RT: 2.133 min Scan# 340

Delta R.T. -0.254 min

Lab File: VV034424.D

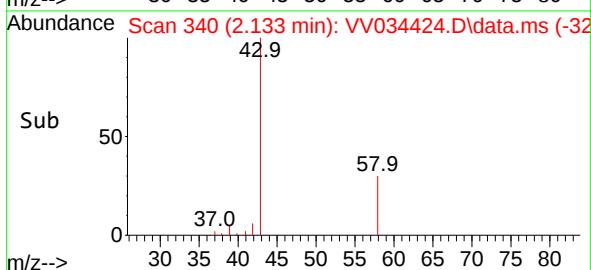
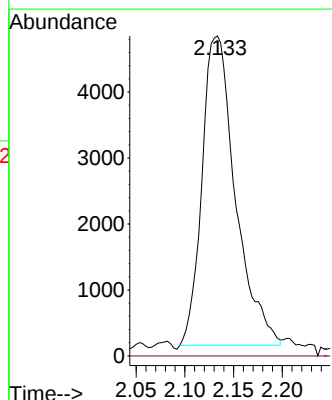
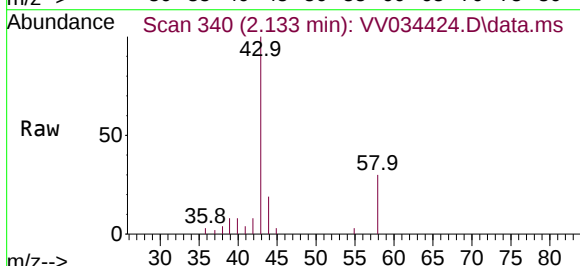
Acq: 26 Feb 2024 21:55

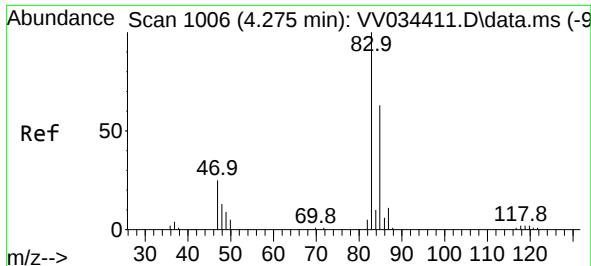
Tgt Ion: 43 Resp: 11195

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#





#25

Chloroform

Concen: 0.211 ug/L

RT: 4.285 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV034424.D

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Instrument :

MSVOA_V

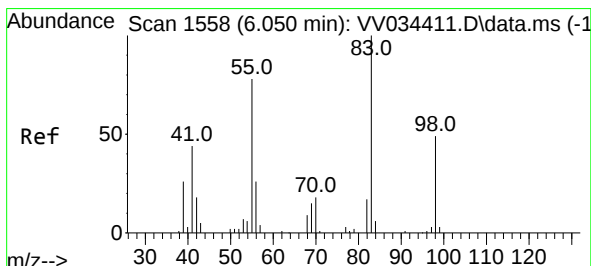
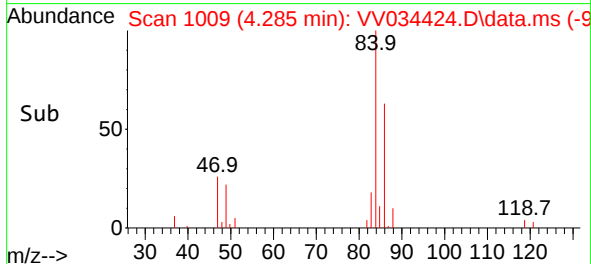
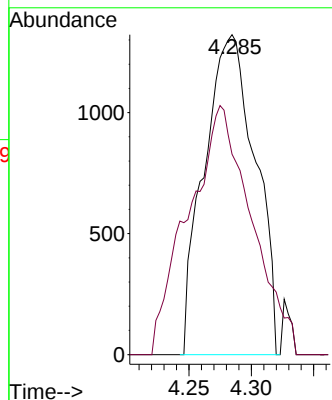
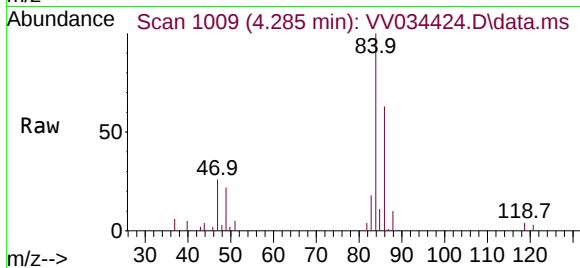
ClientSampleId :

Tgt Ion: 83 Resp: 3765

Ion Ratio Lower Upper

83 100

85 62.6 47.0 87.4



#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034424.D

Acq: 26 Feb 2024 21:55

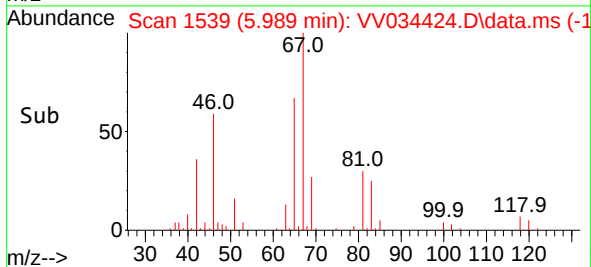
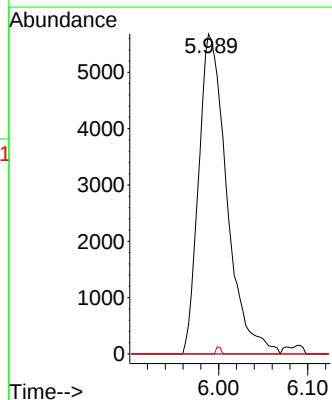
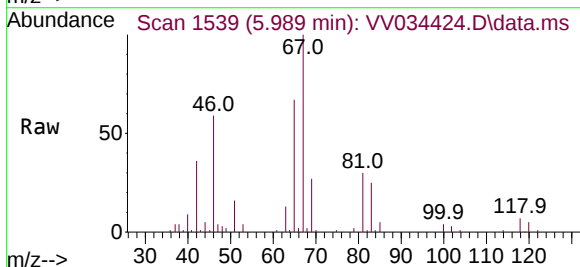
Tgt Ion: 83 Resp: 12441

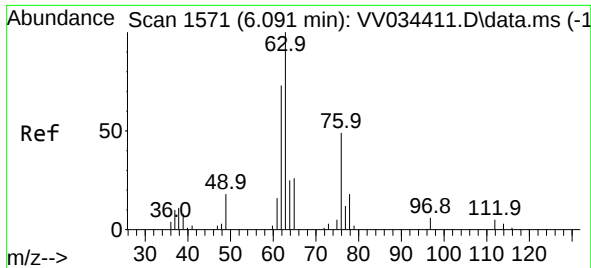
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.4 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034424.D

Acq: 26 Feb 2024 21:55

Instrument :

MSVOA_V

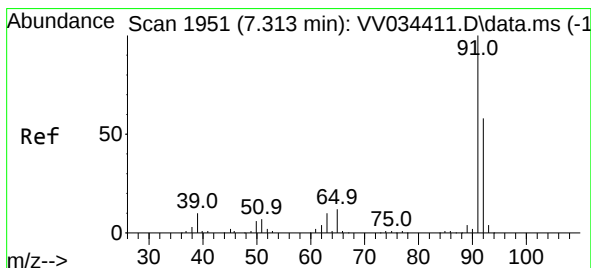
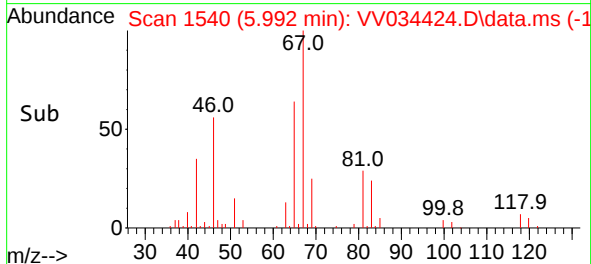
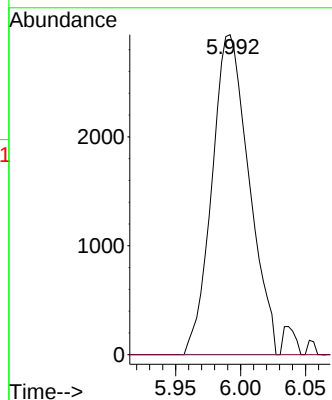
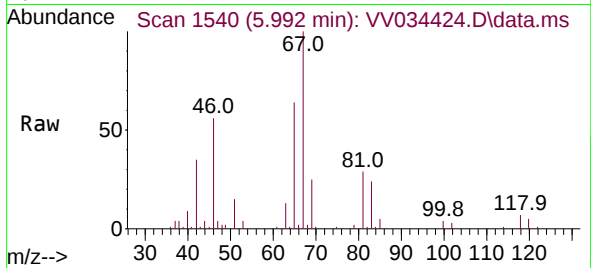
ClientSampleId :

Tgt Ion: 63 Resp: 5829

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.227 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.013 min

Lab File: VV034424.D

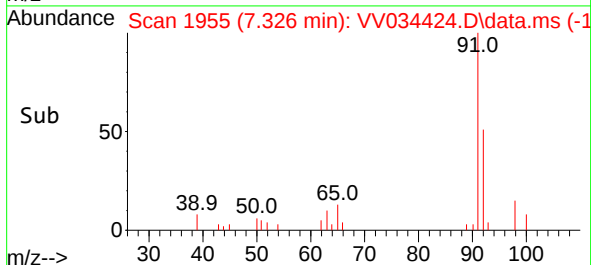
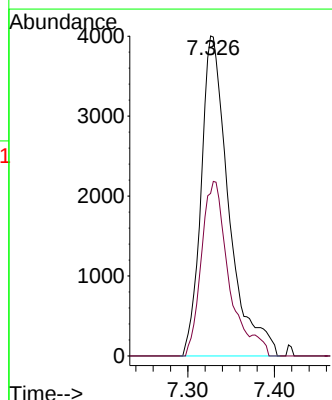
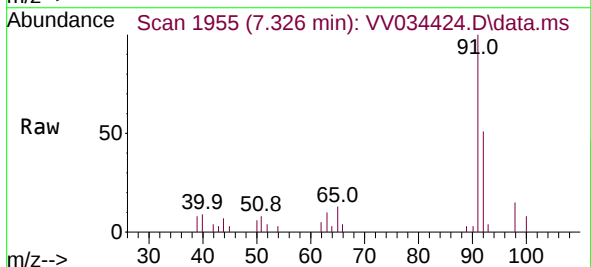
Acq: 26 Feb 2024 21:55

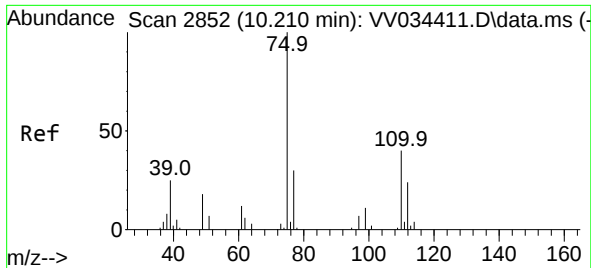
Tgt Ion: 91 Resp: 8881

Ion Ratio Lower Upper

91 100

92 50.8 40.5 75.3





#61

1,2,3-Trichloropropane

Concen: 1.666 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

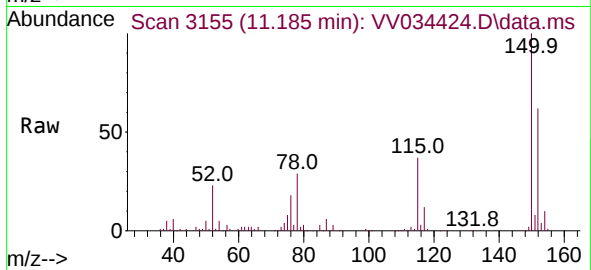
Lab File: VV034424.D

Acq: 26 Feb 2024 21:55

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8556

Ion Ratio Lower Upper

75 100

77 36.5 27.7 41.5

110 1.9 32.0 48.0#

