

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029945.D
 Acq On : 25 Jan 2023 15:46
 Operator : SY/MD
 Sample : 01292-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL61

Quant Time: Jan 25 22:15:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

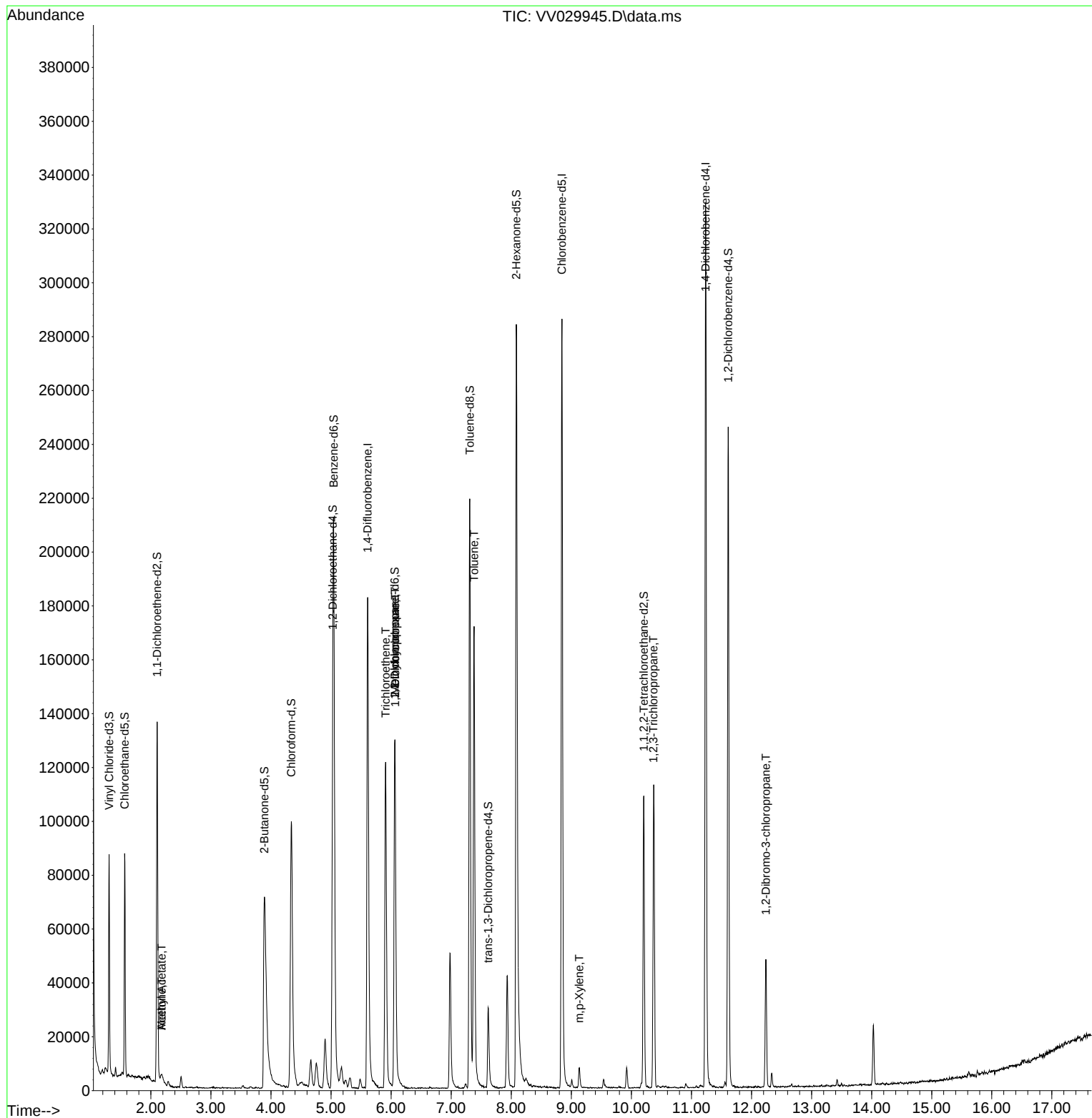
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	167655	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	169559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	90161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49942	3.927	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.565	69	51881	4.922	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	2.105	63	69034	2.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.889	46	138810	61.587	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.180%
24) Chloroform-d	4.339	84	108034	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.027	65	48671	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.043	84	198819	3.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.060	67	69479	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.310	98	155469	3.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	7.616	79	19357	3.601	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.085	63	109814	50.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.340%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	55304	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	66431	4.053	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
13) Acetone	2.179	43	3994	2.483	ug/L	99
15) Methyl Acetate	2.179	43	3952	0.943	ug/L #	45
34) Trichloroethene	5.908	95	44878	3.159	ug/L	97
35) Methylcyclohexane	6.063	83	16438	0.685	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	7242	0.552	ug/L #	85
42) Toluene	7.381	91	131244	2.171	ug/L	100
53) m,p-Xylene	9.133	106	2464	0.098	ug/L	92
61) 1,2,3-Trichloropropane	10.368	75	954	0.143	ug/L #	82
68) 1,2-Dibromo-3-chloropr...	12.239	75	1419	0.899	ug/L #	4

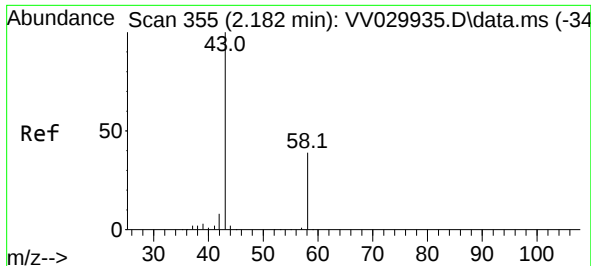
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.483 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.003 min

Lab File: VV029945.D

Acq: 25 Jan 2023 15:46

Instrument :

MSVOA_V

ClientSampleId :

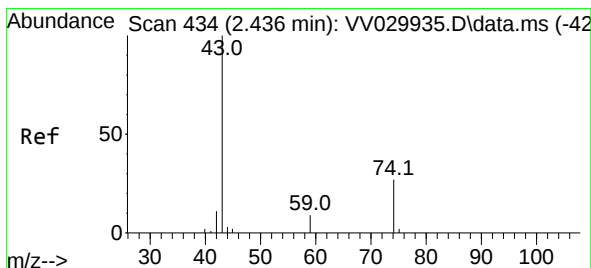
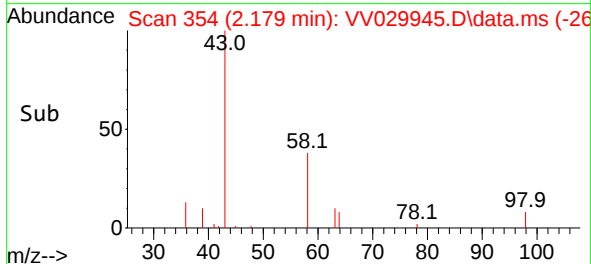
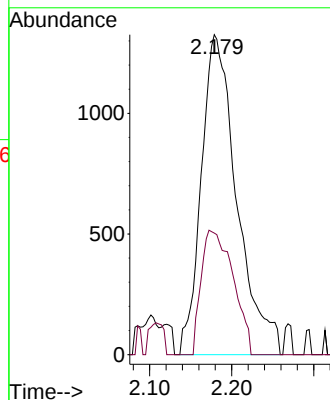
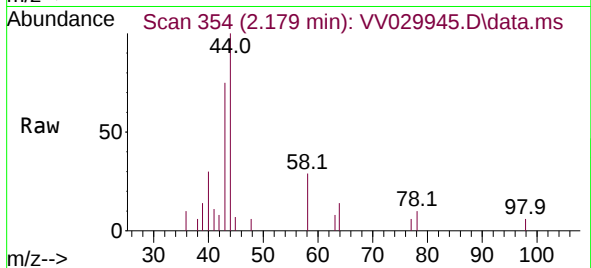
COL61

Tgt Ion: 43 Resp: 3994

Ion Ratio Lower Upper

43 100

58 34.8 0.0 68.8



#15

Methyl Acetate

Concen: 0.943 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.257 min

Lab File: VV029945.D

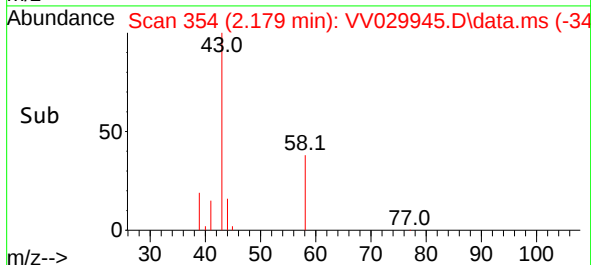
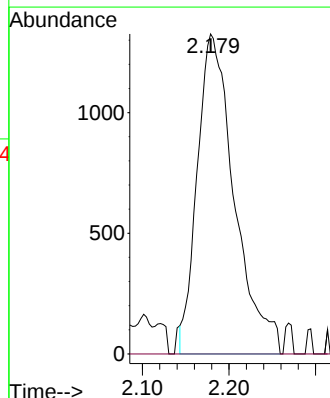
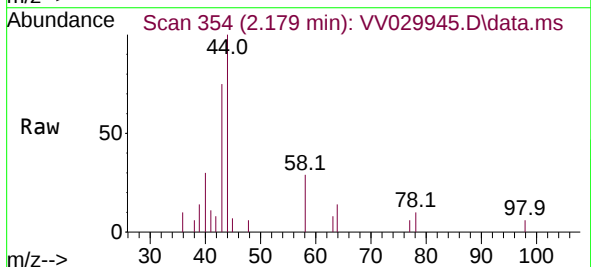
Acq: 25 Jan 2023 15:46

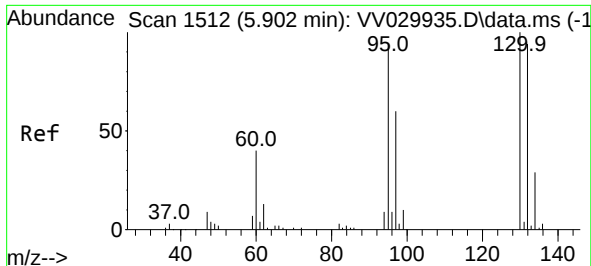
Tgt Ion: 43 Resp: 3952

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.0#

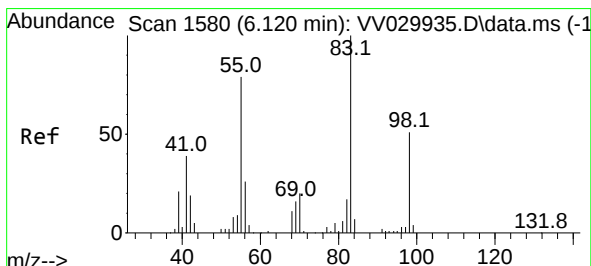
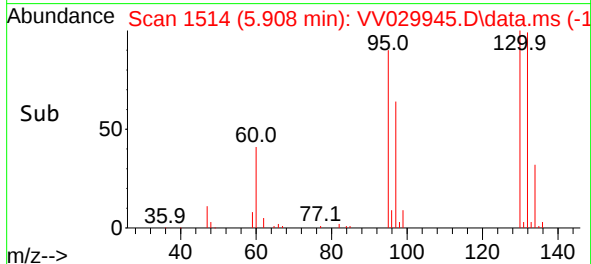
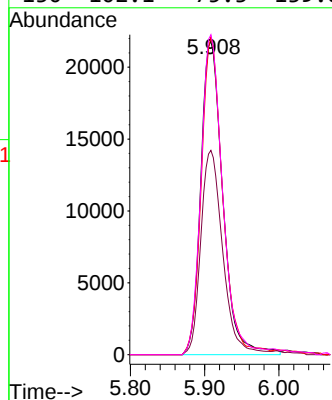
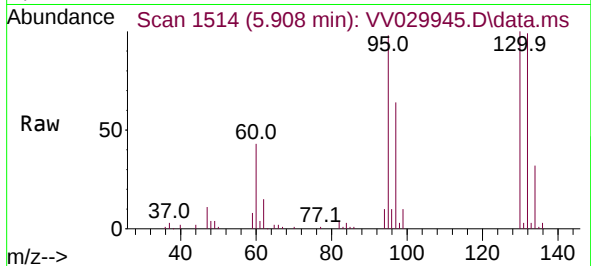




#34
Trichloroethene
Concen: 3.159 ug/L
RT: 5.908 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV029945.D
Acq: 25 Jan 2023 15:46

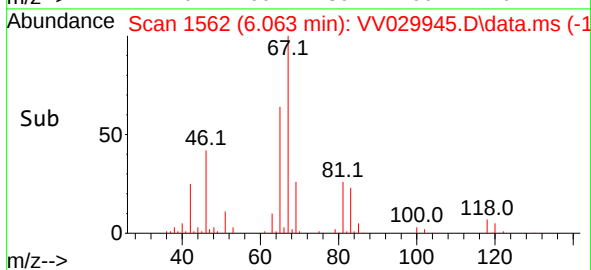
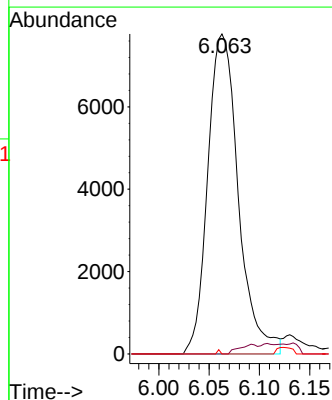
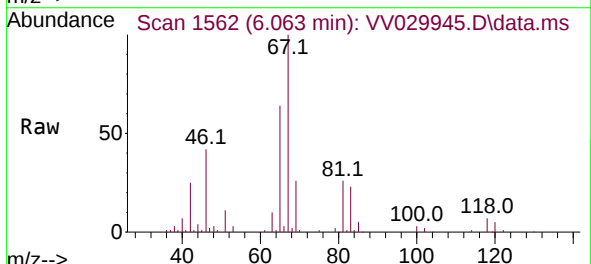
Instrument :
MSVOA_V
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COL61

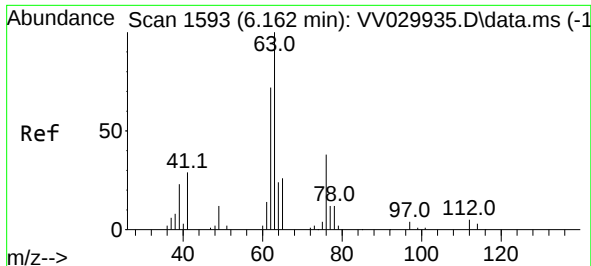
Tgt Ion: 95 Resp: 44878
Ion Ratio Lower Upper
95 100
97 65.2 44.9 83.3
132 101.3 71.8 133.4
130 102.1 75.3 139.8



#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029945.D
Acq: 25 Jan 2023 15:46

Tgt Ion: 83 Resp: 16438
Ion Ratio Lower Upper
83 100
55 1.8 57.3 85.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV029945.D

Acq: 25 Jan 2023 15:46

Instrument :

MSVOA_V

ClientSampleId :

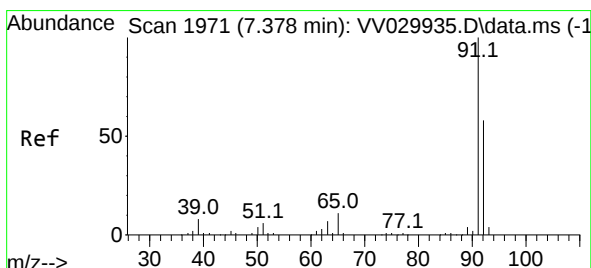
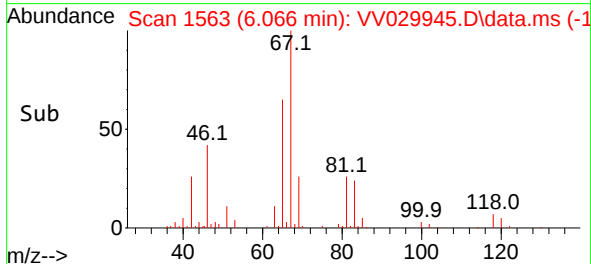
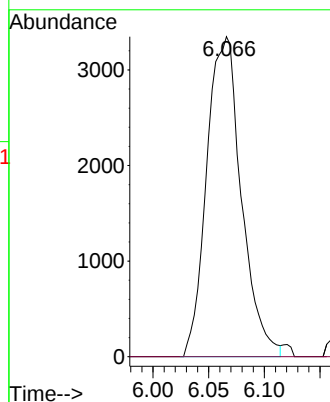
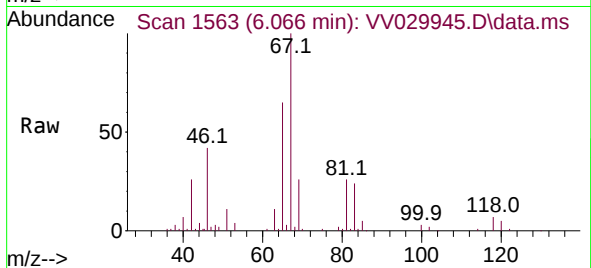
COL61

Tgt Ion: 63 Resp: 7242

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#42

Toluene

Concen: 2.171 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. 0.003 min

Lab File: VV029945.D

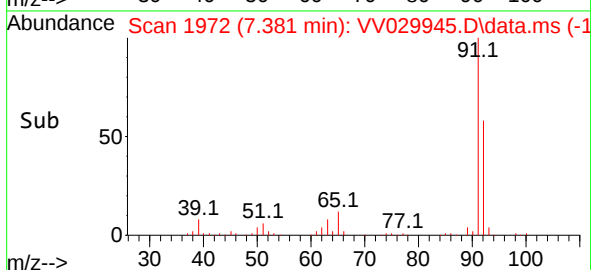
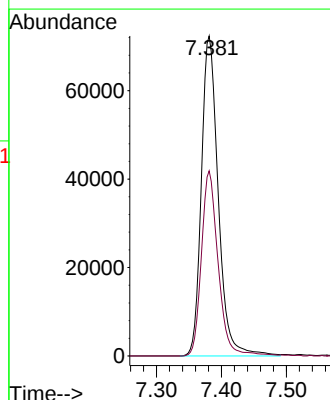
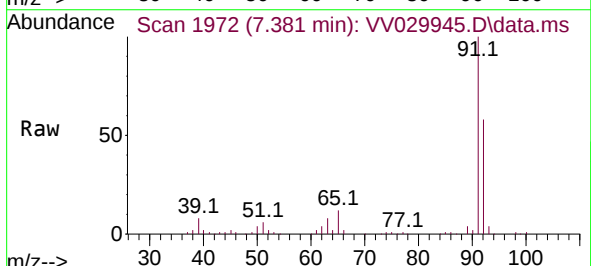
Acq: 25 Jan 2023 15:46

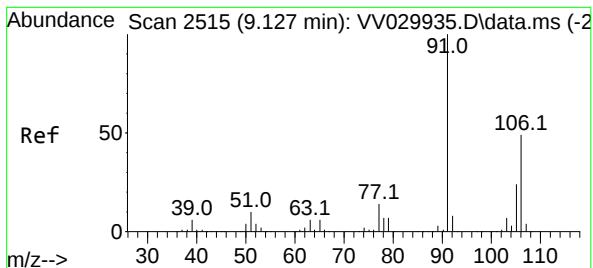
Tgt Ion: 91 Resp: 131244

Ion Ratio Lower Upper

91 100

92 57.9 40.6 75.4





#53

m,p-Xylene

Concen: 0.098 ug/L

RT: 9.133 min Scan# 210

Delta R.T. 0.007 min

Lab File: VV029945.D

Acq: 25 Jan 2023 15:46

Instrument :

MSVOA_V

ClientSampleId :

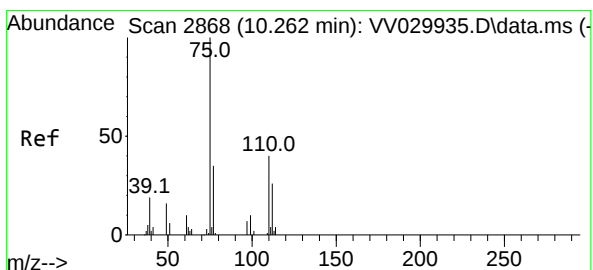
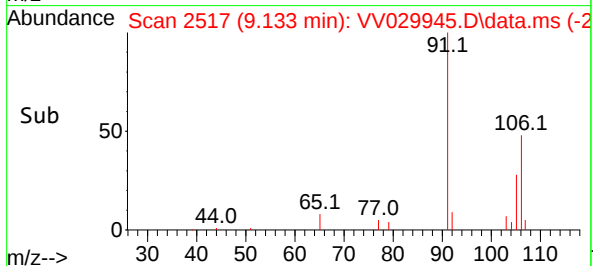
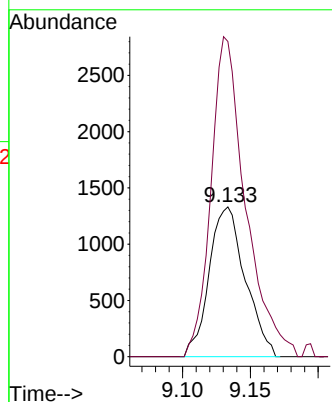
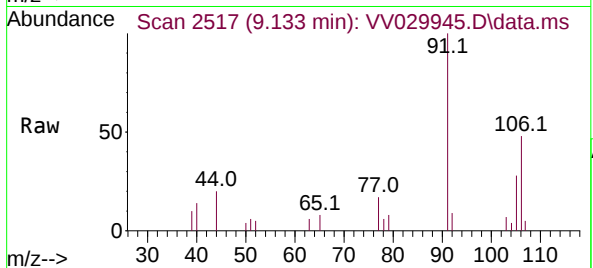
COL61

Tgt Ion:106 Resp: 2464

Ion Ratio Lower Upper

106 100

91 210.4 138.7 257.7



#61

1,2,3-Trichloropropane

Concen: 0.143 ug/L

RT: 10.368 min Scan# 2901

Delta R.T. 0.106 min

Lab File: VV029945.D

Acq: 25 Jan 2023 15:46

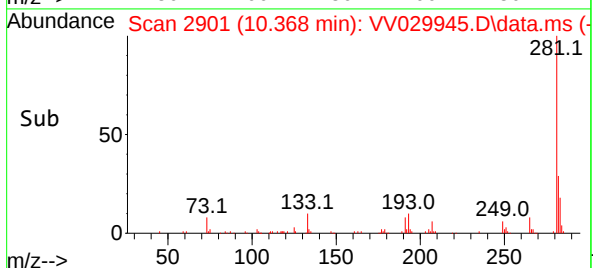
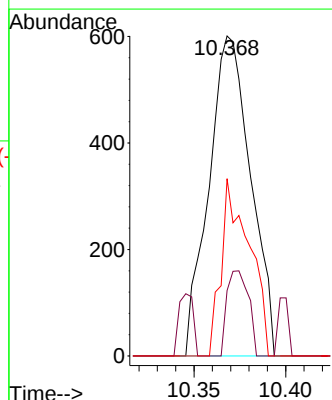
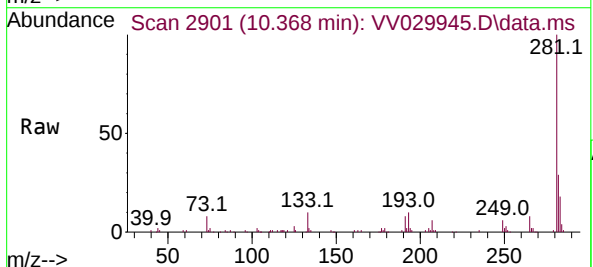
Tgt Ion: 75 Resp: 954

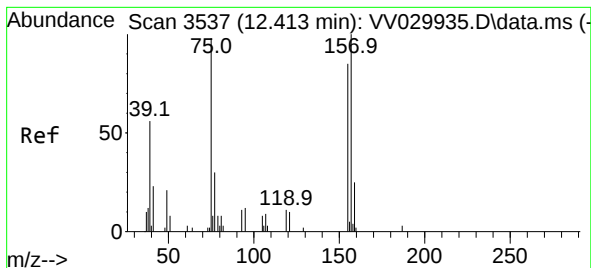
Ion Ratio Lower Upper

75 100

77 13.6 26.5 39.7#

110 37.1 31.8 47.8





#68

1,2-Dibromo-3-chloropropane

Concen: 0.899 ug/L

RT: 12.239 min Scan# 34

Delta R.T. -0.173 min

Lab File: VV029945.D

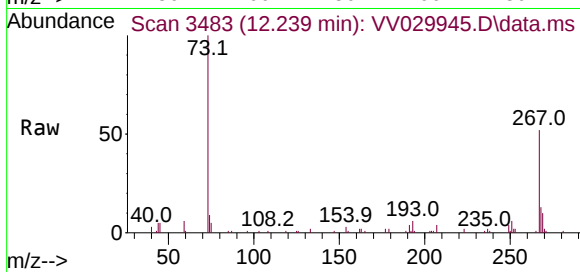
Acq: 25 Jan 2023 15:46

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Tgt Ion: 75 Resp: 1419

Ion Ratio Lower Upper

75 100

155 17.9 75.5 113.3#

157 0.0 99.2 148.8#

