

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037335.D
 Acq On : 18 Sep 2024 15:44
 Operator : SY/MD
 Sample : P3988-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:23:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

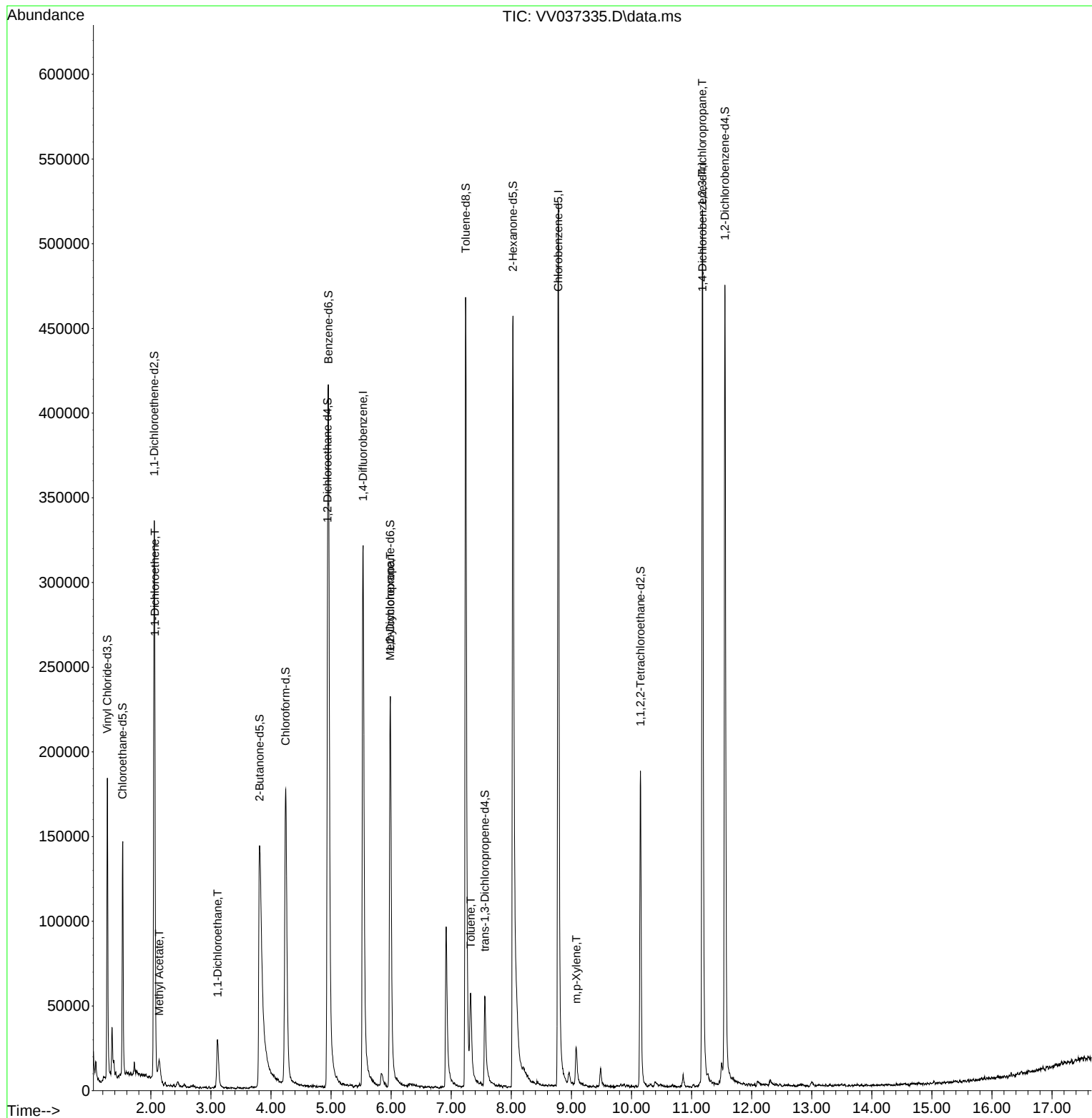
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	301623	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	312656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	144582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	108740	6.145	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	123.000%	
7) Chloroethane-d5	1.529	69	88581	4.801	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.056	65	46222	5.058	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.200%	
20) 2-Butanone-d5	3.809	46	228705	43.247	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.500%	
24) Chloroform-d	4.243	84	197087	4.587	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	4.941	65	97754	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	4.957	84	391558	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	5.986	67	122905	4.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.239	98	333112	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.558	79	39497	4.606	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.027	63	183515	43.802	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.600%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98553	4.638	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	123631	4.810	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.066	96	29378	1.390	ug/L #	17
15) Methyl Acetate	2.140	43	14859	1.762	ug/L #	49
19) 1,1-Dichloroethane	3.111	63	30584	0.720	ug/L	96
35) Methylcyclohexane	5.982	83	28593	0.741	ug/L #	20
42) Toluene	7.323	91	46282	0.472	ug/L	97
53) m,p-Xylene	9.082	106	7658	0.190	ug/L	97
61) 1,2,3-Trichloropropane	11.178	75	18379	1.397	ug/L #	63

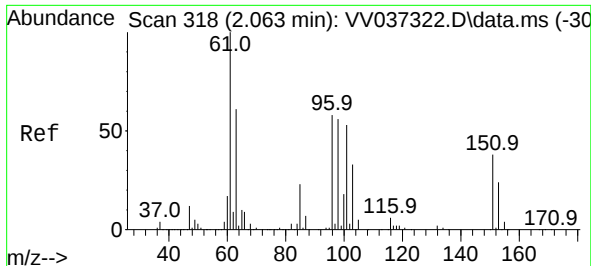
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 01:19:52 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.390 ug/L

RT: 2.066 min Scan# 318

Delta R.T. 0.003 min

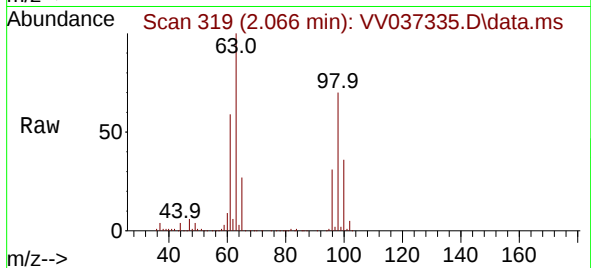
Lab File: VV037335.D

Acq: 18 Sep 2024 15:44

Instrument :

MSVOA_V

ClientSampleId :



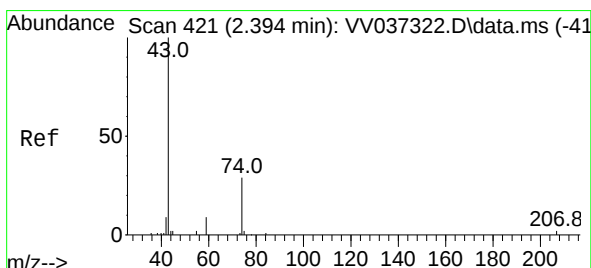
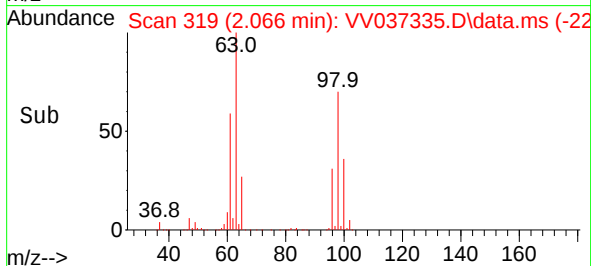
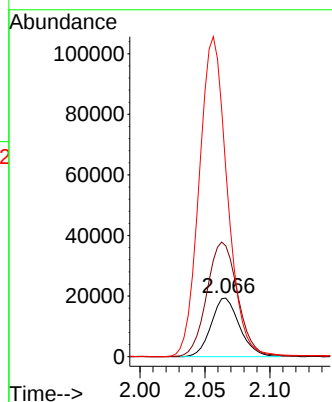
Tgt Ion: 96 Resp: 29378

Ion Ratio Lower Upper

96 100

61 189.5 119.9 222.7

63 320.0 81.4 151.2#



#15

Methyl Acetate

Concen: 1.762 ug/L

RT: 2.140 min Scan# 342

Delta R.T. -0.254 min

Lab File: VV037335.D

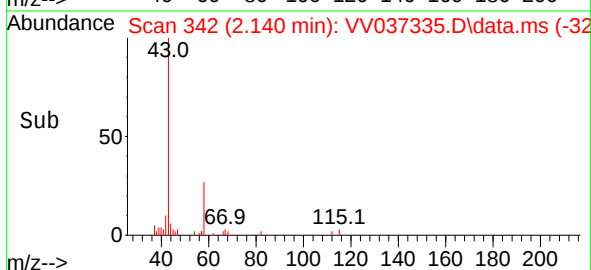
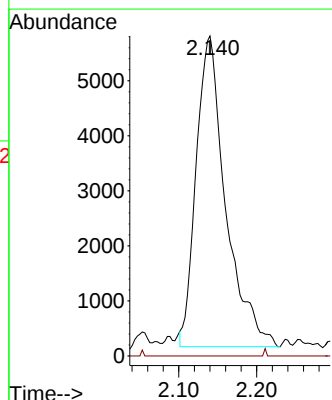
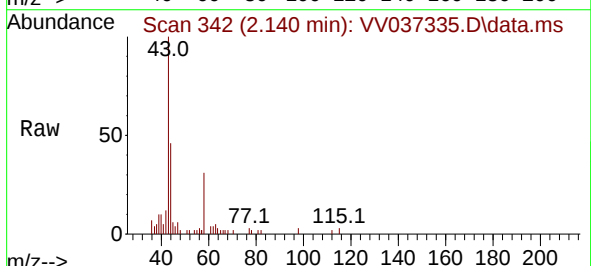
Acq: 18 Sep 2024 15:44

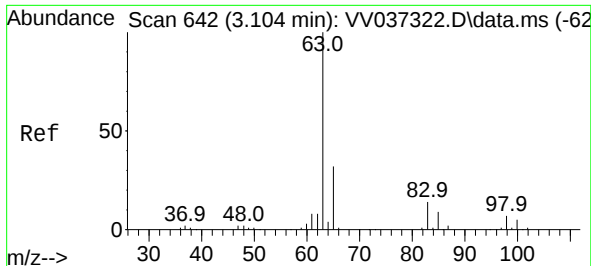
Tgt Ion: 43 Resp: 14859

Ion Ratio Lower Upper

43 100

74 0.2 21.0 31.4#





#19

1,1-Dichloroethane

Concen: 0.720 ug/L

RT: 3.111 min Scan# 64

Delta R.T. 0.007 min

Lab File: VV037335.D

Acq: 18 Sep 2024 15:44

Instrument :

MSVOA_V

ClientSampleId :

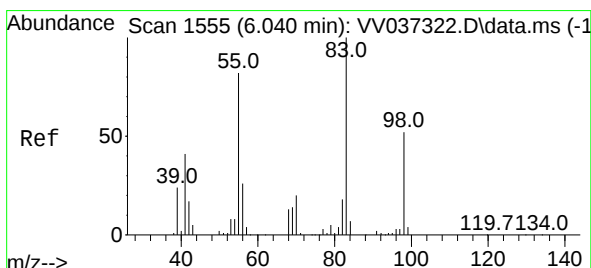
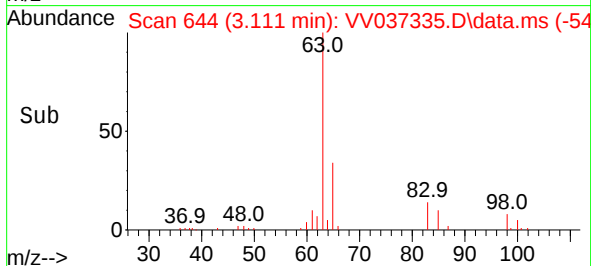
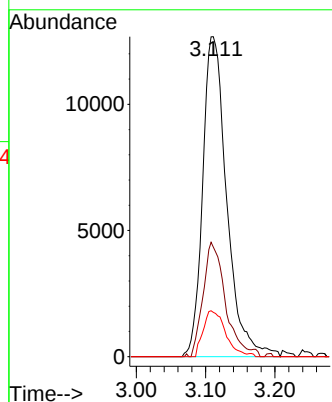
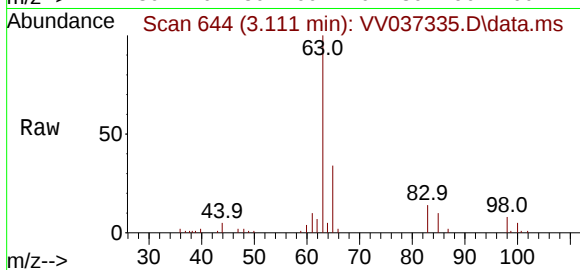
Tgt Ion: 63 Resp: 30584

Ion Ratio Lower Upper

63 100

65 34.2 22.5 41.7

83 13.9 8.9 16.5



#35

Methylcyclohexane

Concen: 0.741 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037335.D

Acq: 18 Sep 2024 15:44

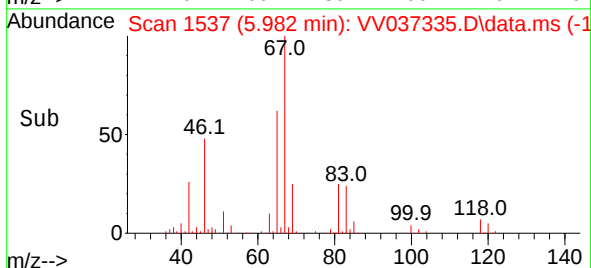
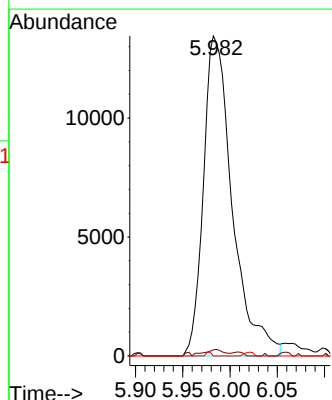
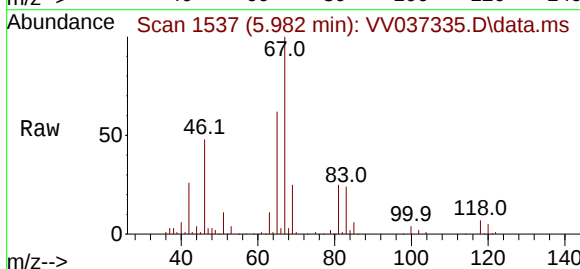
Tgt Ion: 83 Resp: 28593

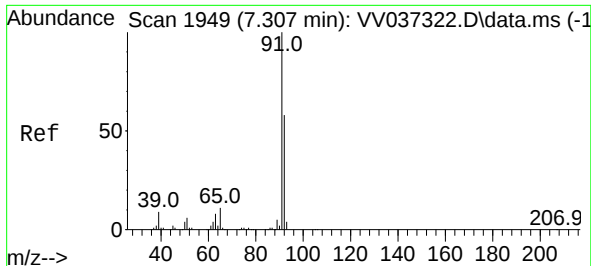
Ion Ratio Lower Upper

83 100

55 1.4 60.3 90.5#

98 0.2 38.2 57.4#

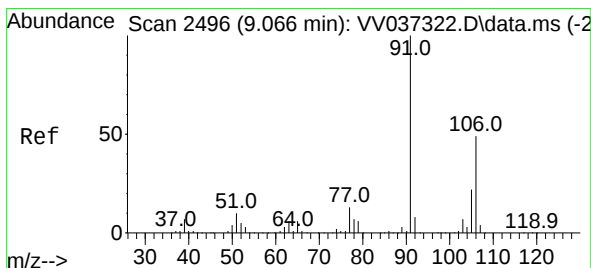
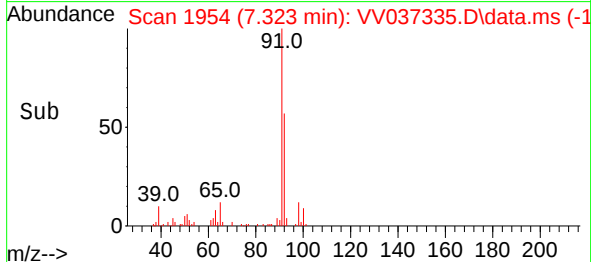
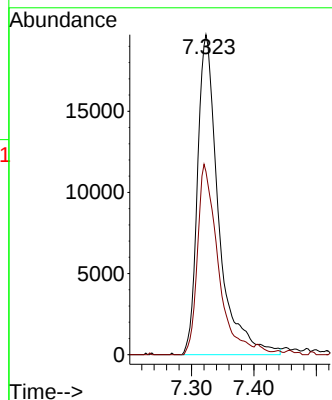
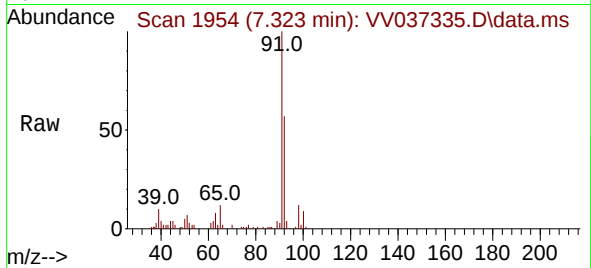




#42
Toluene
Concen: 0.472 ug/L
RT: 7.323 min Scan# 1949
Delta R.T. 0.016 min
Lab File: VV037335.D
Acq: 18 Sep 2024 15:44

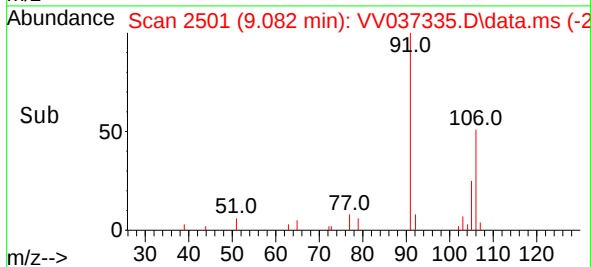
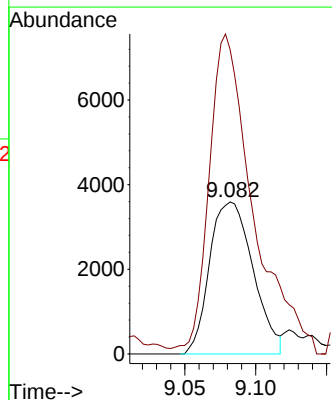
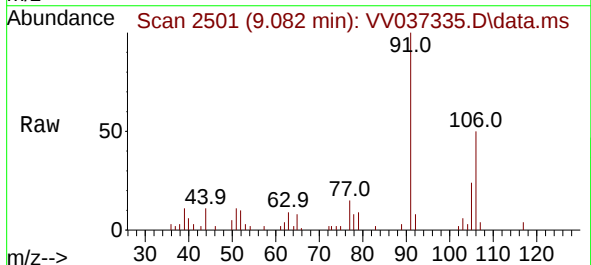
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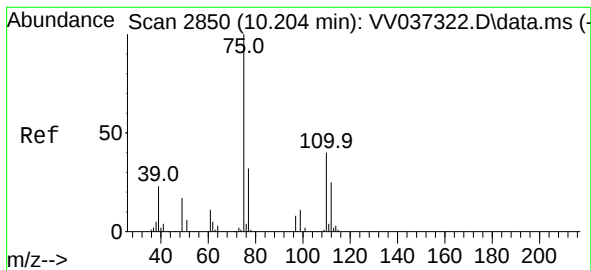
Tgt Ion: 91 Resp: 46282
Ion Ratio Lower Upper
91 100
92 57.2 41.4 77.0



#53
m,p-Xylene
Concen: 0.190 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.016 min
Lab File: VV037335.D
Acq: 18 Sep 2024 15:44

Tgt Ion: 106 Resp: 7658
Ion Ratio Lower Upper
106 100
91 200.2 143.3 266.1





#61

1,2,3-Trichloropropane

Concen: 1.397 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.974 min

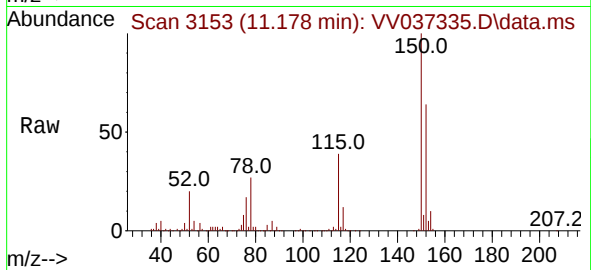
Lab File: VV037335.D

Acq: 18 Sep 2024 15:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 18379

Ion Ratio Lower Upper

75 100

77 36.6 25.6 38.4

110 2.2 31.0 46.4#

