

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037436.D
 Acq On : 20 Sep 2024 16:38
 Operator : SY/MD
 Sample : P4081-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

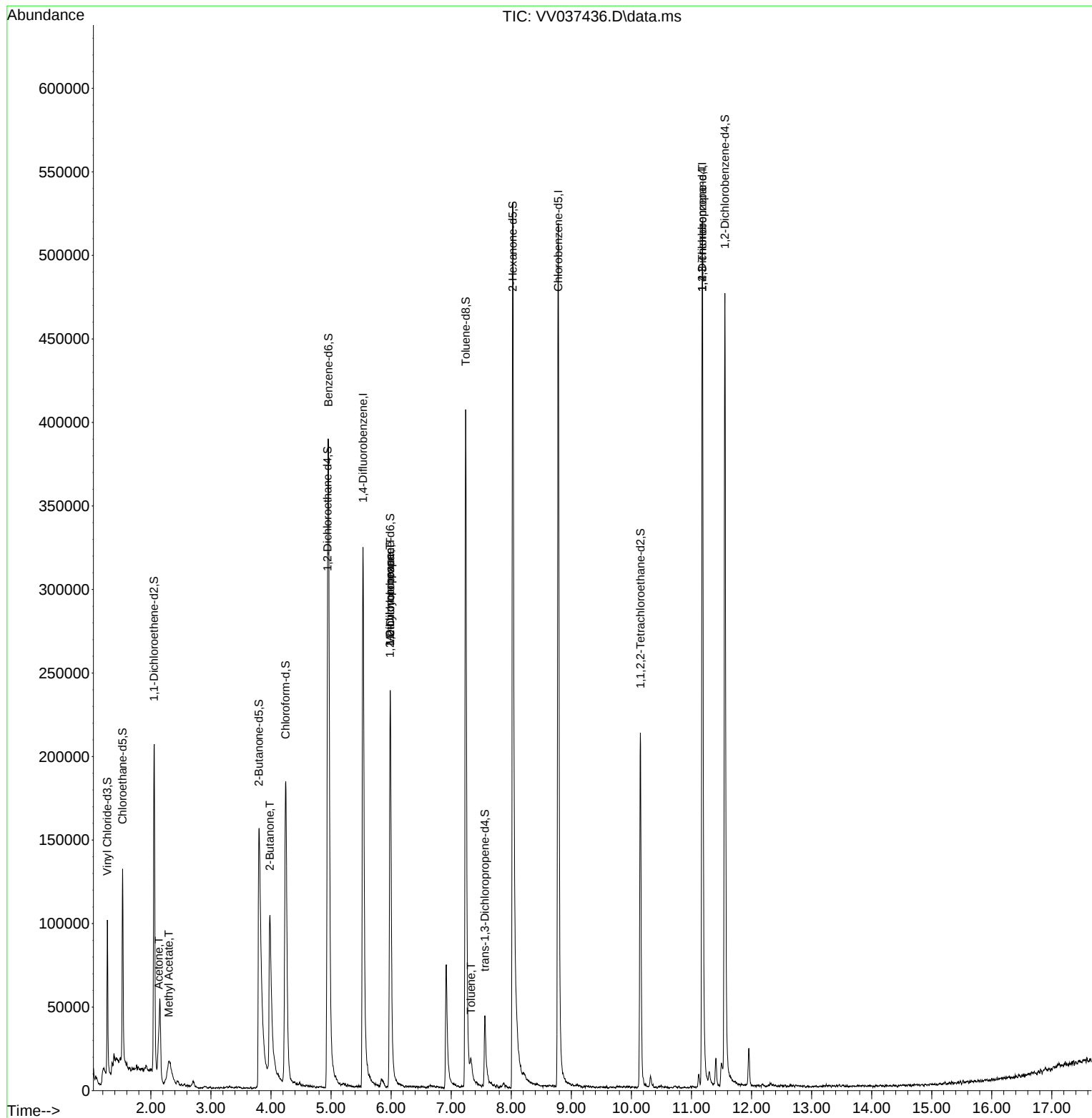
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	300317	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	308510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	142151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57841	3.283	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.600%	
7) Chloroethane-d5	1.529	69	75657	4.119	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.053	65	34414	3.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.799	46	269746	51.229	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.460%	
24) Chloroform-d	4.243	84	204557	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	4.941	65	99103	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.957	84	365600	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	5.986	67	125491	4.878	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.243	98	295240	3.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.561	79	31447	3.716	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.024	63	214998	52.006	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.020%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	109603	5.228	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.558	152	128492	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	31120	8.488	ug/L	100
15) Methyl Acetate	2.298	43	4233	0.504	ug/L #	49
21) 2-Butanone	3.982	43	183726	32.972	ug/L #	51
35) Methylcyclohexane	5.986	83	30304	0.796	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	13783	0.583	ug/L #	87
42) Toluene	7.330	91	11619	0.120	ug/L	95
61) 1,2,3-Trichloropropane	11.182	75	17266	1.335	ug/L #	67

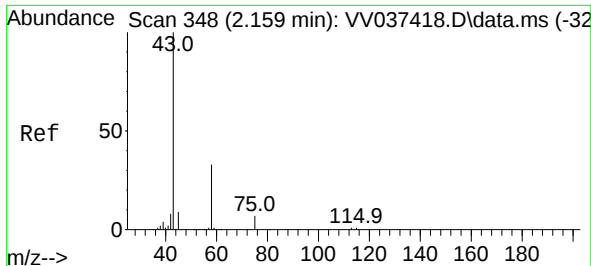
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
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#13

Acetone

Concen: 8.488 ug/L

RT: 2.130 min Scan# 348

Delta R.T. -0.029 min

Lab File: VV037436.D

Acq: 20 Sep 2024 16:38

Instrument :

MSVOA_V

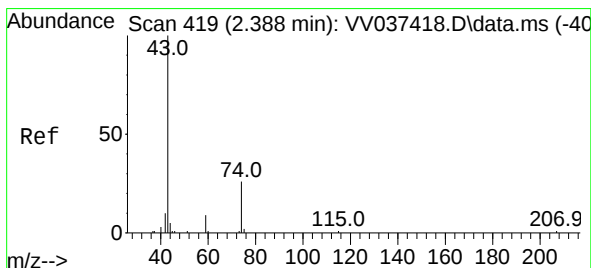
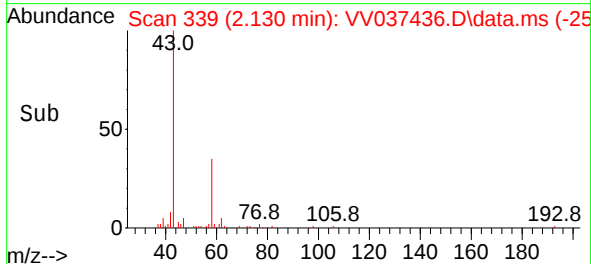
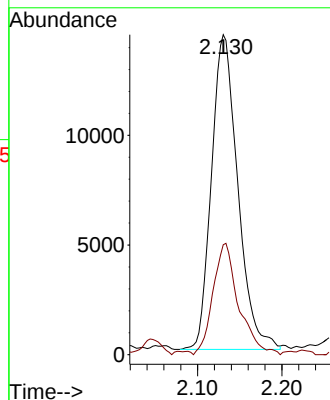
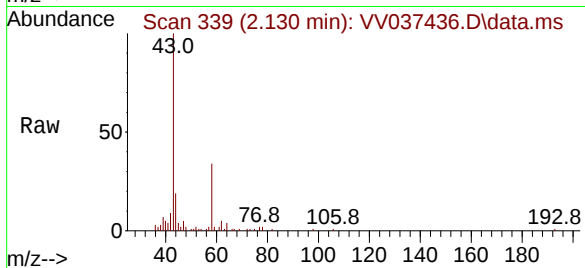
ClientSampleId :

Tgt Ion: 43 Resp: 31120

Ion Ratio Lower Upper

43 100

58 34.4 0.0 69.2



#15

Methyl Acetate

Concen: 0.504 ug/L

RT: 2.298 min Scan# 391

Delta R.T. -0.090 min

Lab File: VV037436.D

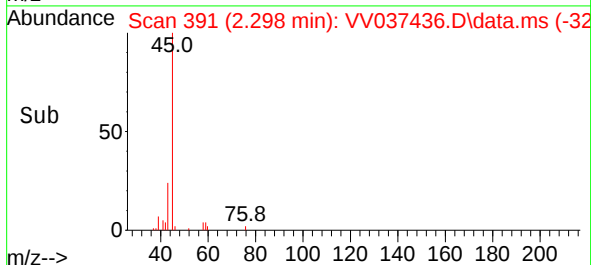
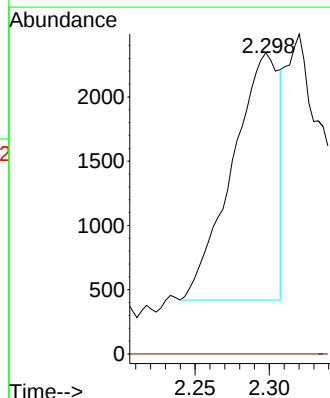
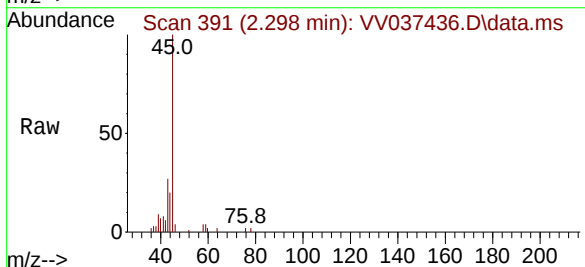
Acq: 20 Sep 2024 16:38

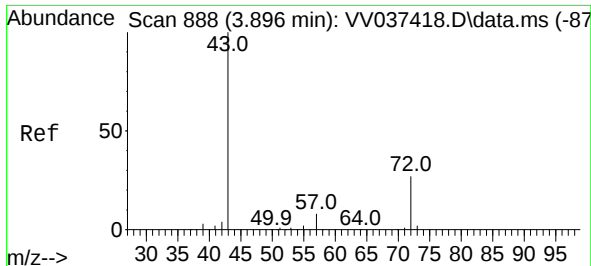
Tgt Ion: 43 Resp: 4233

Ion Ratio Lower Upper

43 100

74 0.0 21.0 31.4#

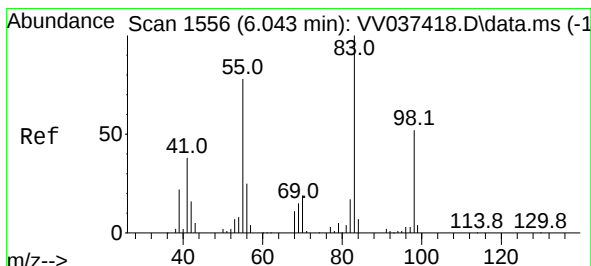
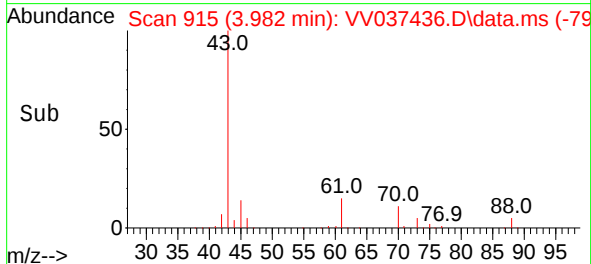
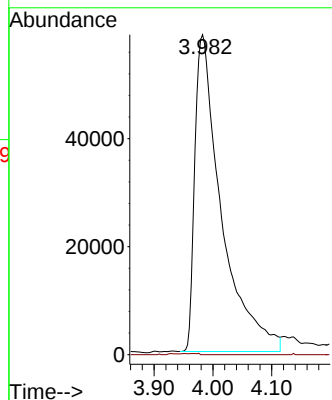
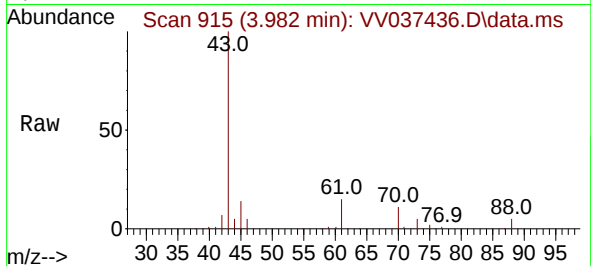




#21
2-Butanone
Concen: 32.972 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.087 min
Lab File: VV037436.D
Acq: 20 Sep 2024 16:38

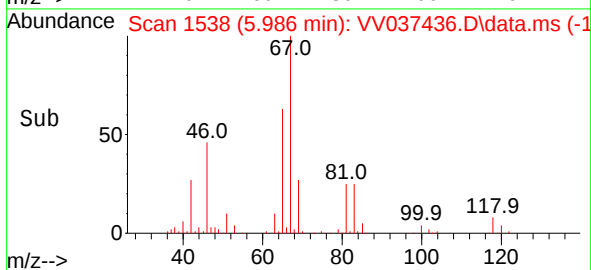
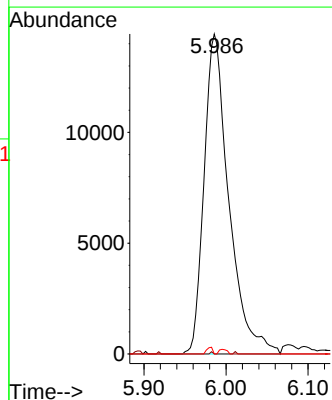
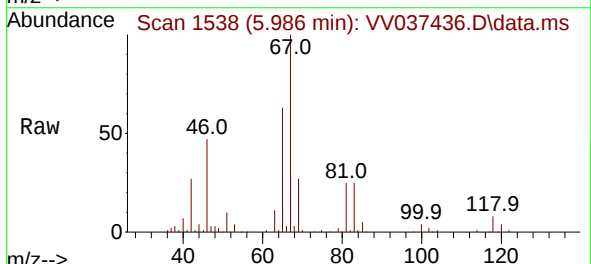
Instrument :
MSVOA_V
ClientSampleId :

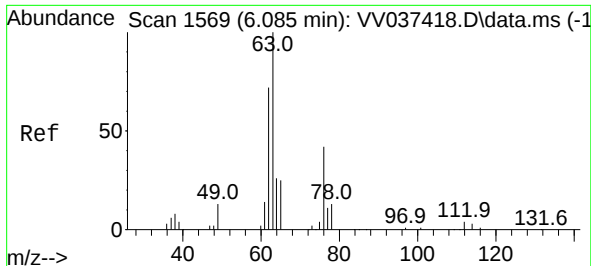
Tgt Ion: 43 Resp: 183726
Ion Ratio Lower Upper
43 100
72 0.1 12.2 36.6#



#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037436.D
Acq: 20 Sep 2024 16:38

Tgt Ion: 83 Resp: 30304
Ion Ratio Lower Upper
83 100
55 0.1 60.3 90.5#
98 0.5 38.2 57.4#

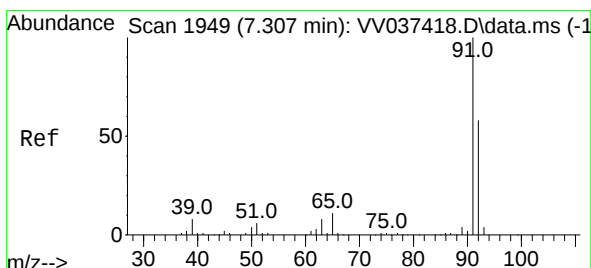
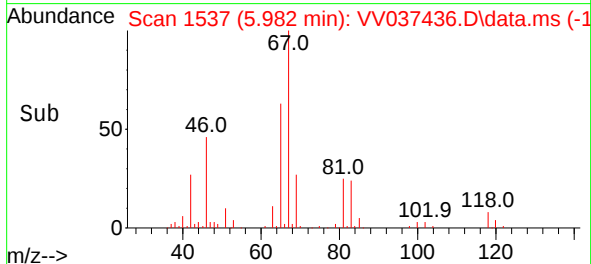
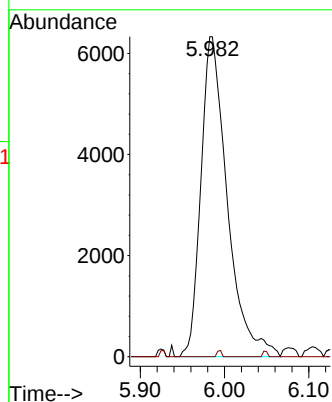
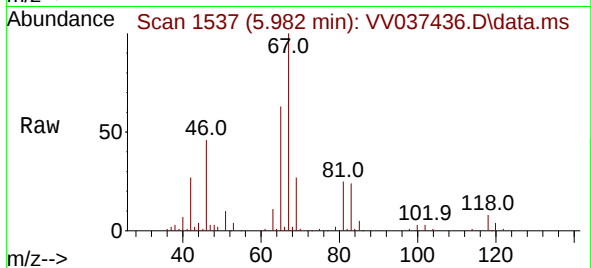




#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037436.D
Acq: 20 Sep 2024 16:38

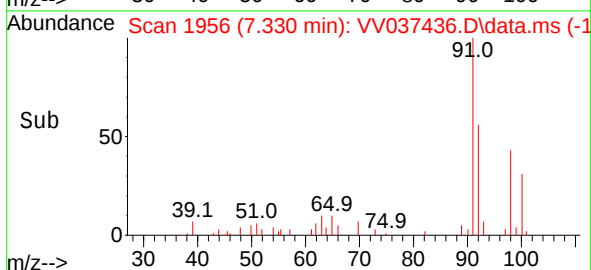
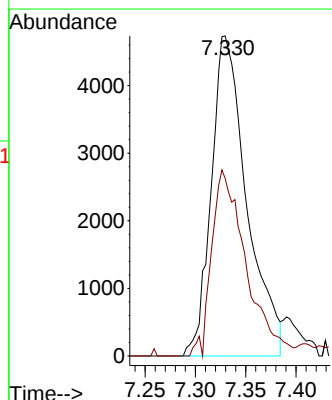
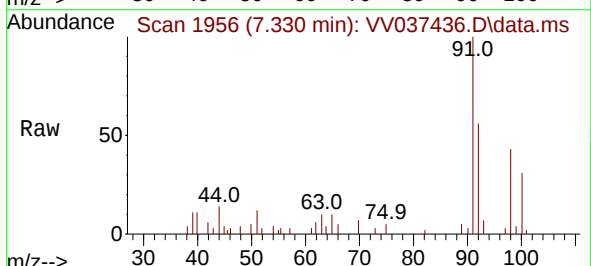
Instrument :
MSVOA_V
ClientSampleId :

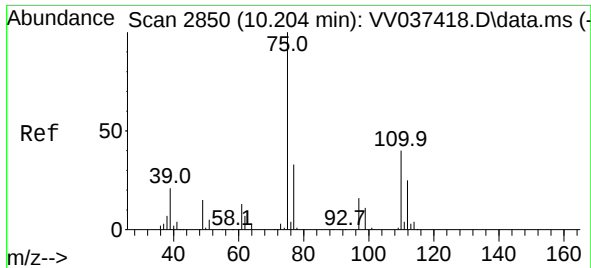
Tgt Ion: 63 Resp: 13783
Ion Ratio Lower Upper
63 100
112 0.3 3.7 5.5#



#42
Toluene
Concen: 0.120 ug/L
RT: 7.330 min Scan# 1956
Delta R.T. 0.023 min
Lab File: VV037436.D
Acq: 20 Sep 2024 16:38

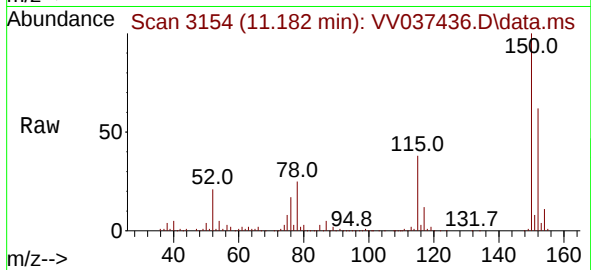
Tgt Ion: 91 Resp: 11619
Ion Ratio Lower Upper
91 100
92 55.5 41.4 77.0





#61
 1,2,3-Trichloropropane
 Concen: 1.335 ug/L
 RT: 11.182 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV037436.D
 Acq: 20 Sep 2024 16:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	17266
Ion	Ratio	Lower Upper
75	100	
77	31.7	25.6 38.4
110	1.8	31.0 46.4#

