

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038052.D
 Acq On : 13 Nov 2024 18:22
 Operator : SY/MD
 Sample : P4761-02 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AL2

Quant Time: Nov 14 01:01:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

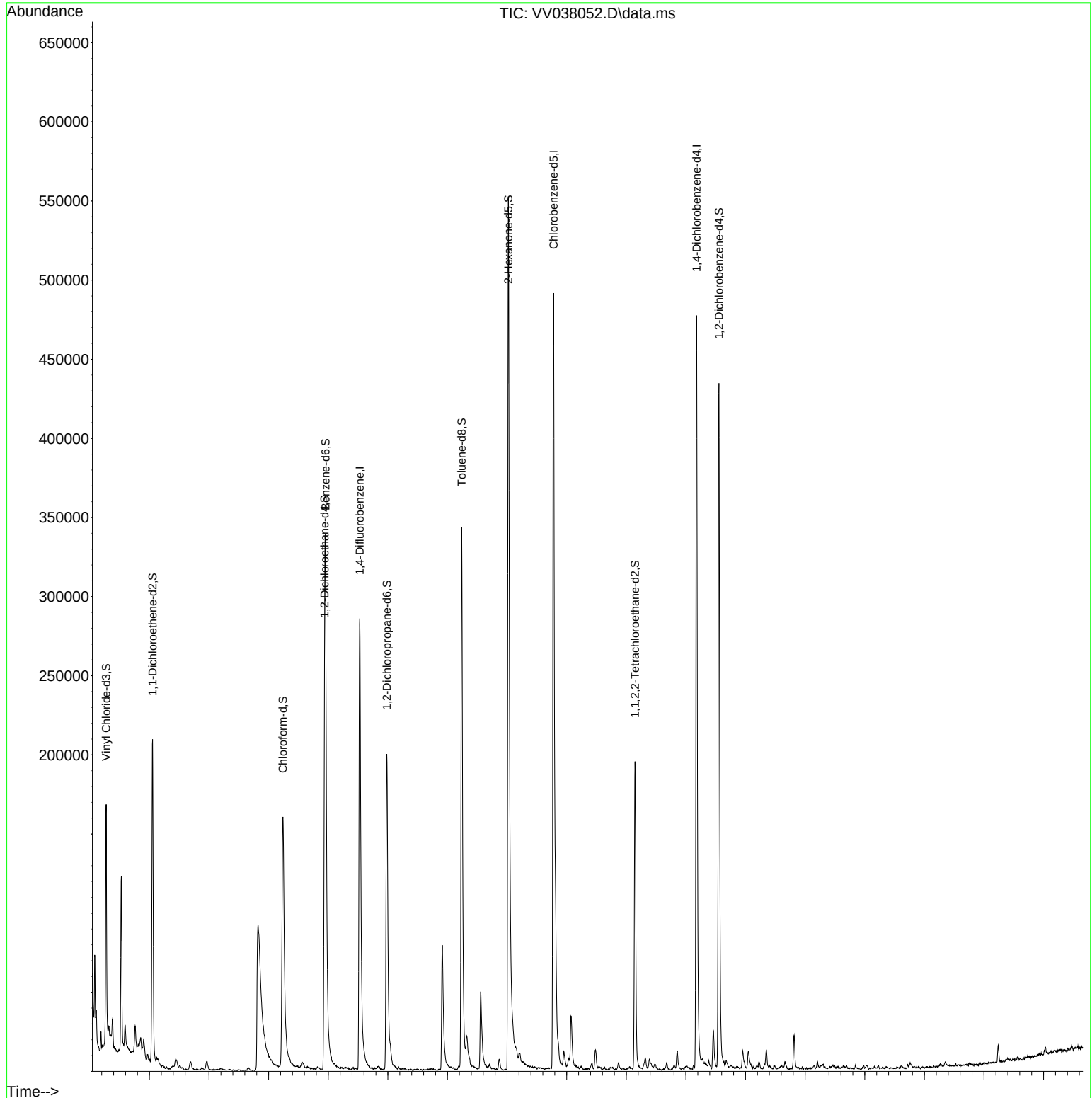
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	277808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	288672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	136477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	73165	3.026	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.529	69	72007	3.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.053	65	35148	3.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.822	46	223523	40.225	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.460%
24) Chloroform-d	4.240	84	181229	3.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	4.937	65	90565	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	4.953	84	319206	3.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	5.982	67	106438	3.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.239	98	258010	3.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.200%#
43) trans-1,3-Dichloroprop...	7.558	79	36017	3.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.600%
46) 2-Hexanone-d5	8.021	63	239717	47.343	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.680%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	100530	4.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	120673	4.253	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
42) Toluene	7.326	91	18034	0.188	ug/L	85
51) Chlorobenzene	8.812	112	63584	0.973	ug/L	98
53) m,p-Xylene	9.072	106	11428	0.291	ug/L	100
54) o-Xylene	9.481	106	3529	0.093	ug/L	91
63) 1,2,4-Trimethylbenzene	10.854	105	7781	0.107	ug/L	96

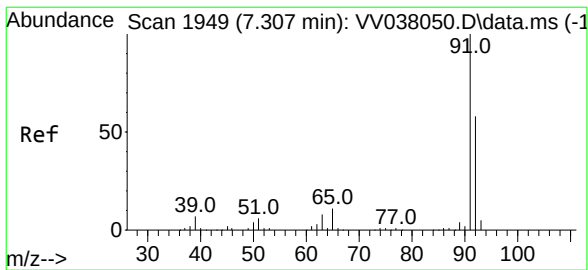
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration





#42

Toluene

Concen: 0.188 ug/L

RT: 7.326 min Scan# 19

Delta R.T. 0.019 min

Lab File: VV038052.D

Acq: 13 Nov 2024 18:22

Instrument :

MSVOA_V

ClientSampleId :

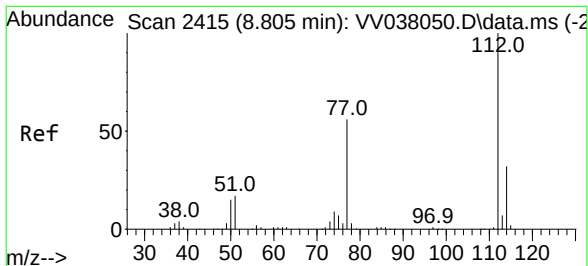
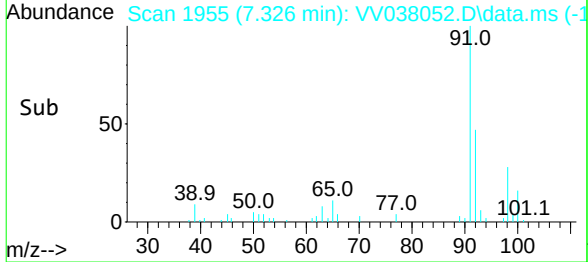
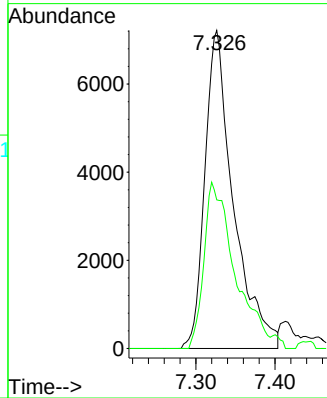
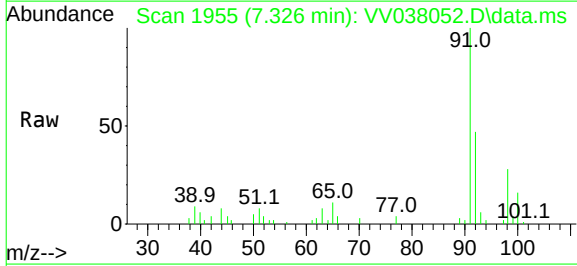
A0AL2

Tgt Ion: 91 Resp: 18034

Ion Ratio Lower Upper

91 100

92 46.7 40.7 75.7



#51

Chlorobenzene

Concen: 0.973 ug/L

RT: 8.812 min Scan# 2417

Delta R.T. 0.006 min

Lab File: VV038052.D

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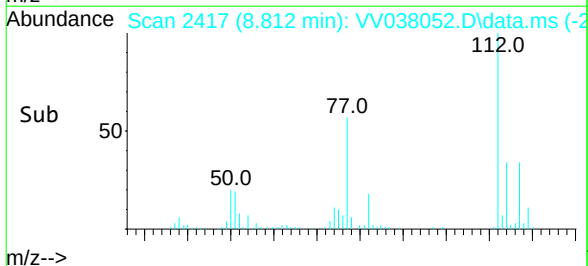
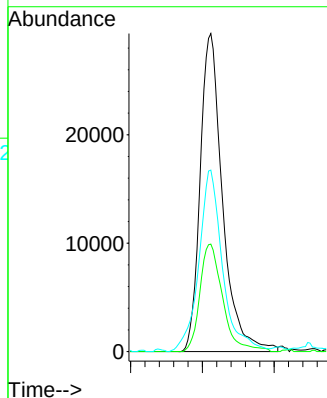
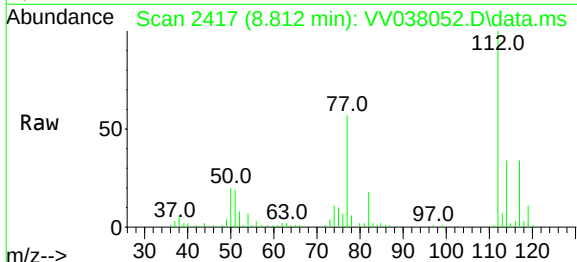
Tgt Ion: 112 Resp: 63584

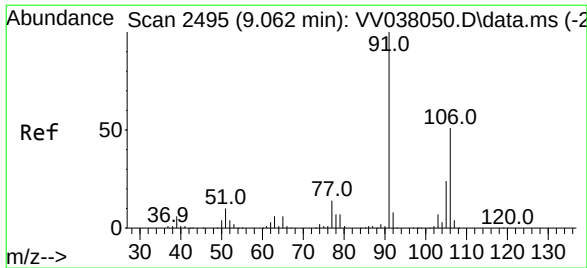
Ion Ratio Lower Upper

112 100

114 33.8 22.3 41.3

77 57.1 46.5 69.7





#53

m,p-Xylene

Concen: 0.291 ug/L

RT: 9.072 min Scan# 24

Delta R.T. 0.007 min

Lab File: VV038052.D

Acq: 13 Nov 2024 18:22

Instrument :

MSVOA_V

ClientSampleId :

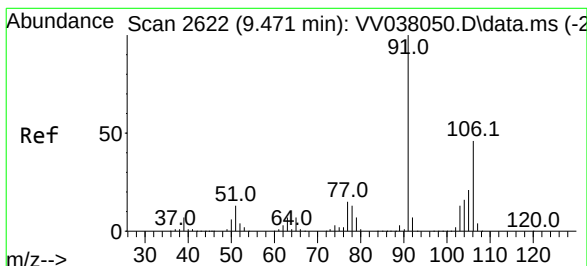
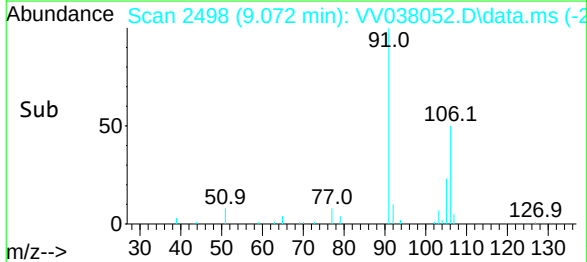
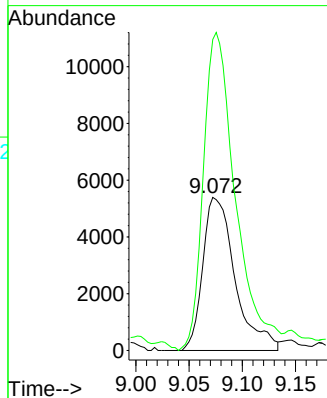
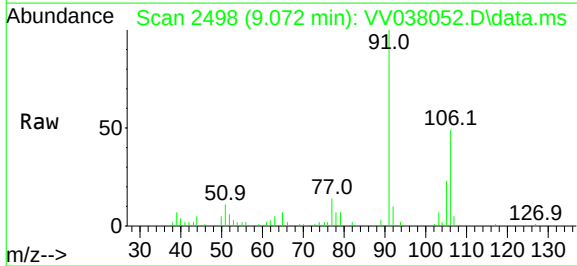
A0AL2

Tgt Ion:106 Resp: 11428

Ion Ratio Lower Upper

106 100

91 203.2 142.7 264.9



#54

o-Xylene

Concen: 0.093 ug/L

RT: 9.481 min Scan# 2625

Delta R.T. 0.010 min

Lab File: VV038052.D

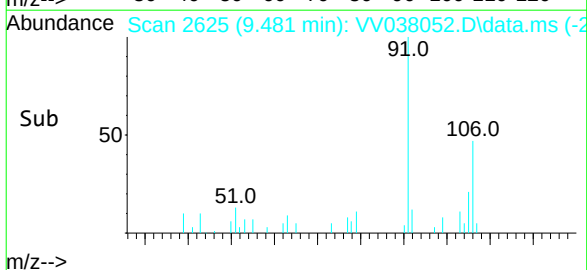
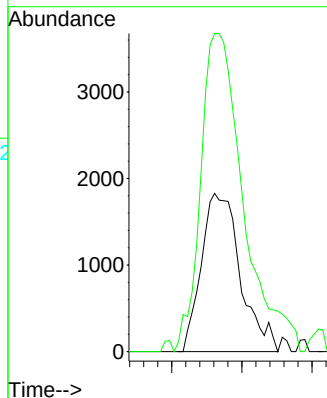
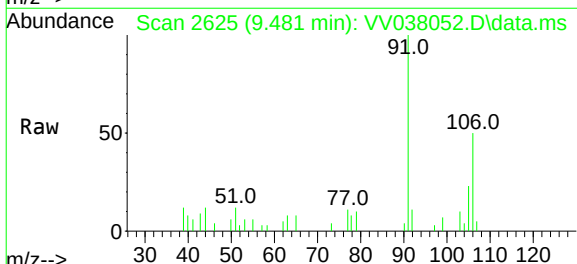
Acq: 13 Nov 2024 18:22

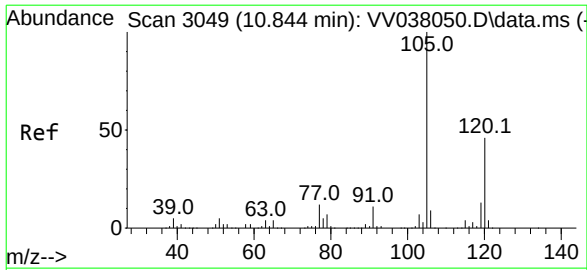
Tgt Ion:106 Resp: 3529

Ion Ratio Lower Upper

106 100

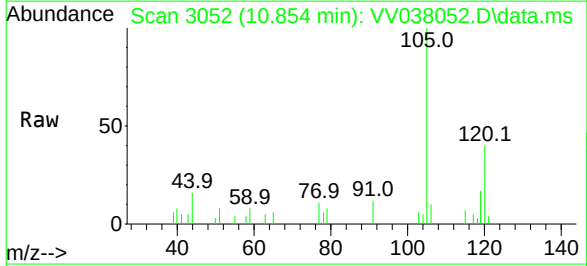
91 201.0 151.0 280.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.107 ug/L
 RT: 10.854 min Scan# 30
 Delta R.T. 0.010 min
 Lab File: VV038052.D
 Acq: 13 Nov 2024 18:22

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AL2



Tgt Ion:105 Resp: 7781
 Ion Ratio Lower Upper
 105 100
 120 47.5 36.1 54.1

