

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034063.D
 Acq On : 08 Feb 2024 16:56
 Operator : SY/MD
 Sample : P1400-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

Quant Time: Feb 09 00:44:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

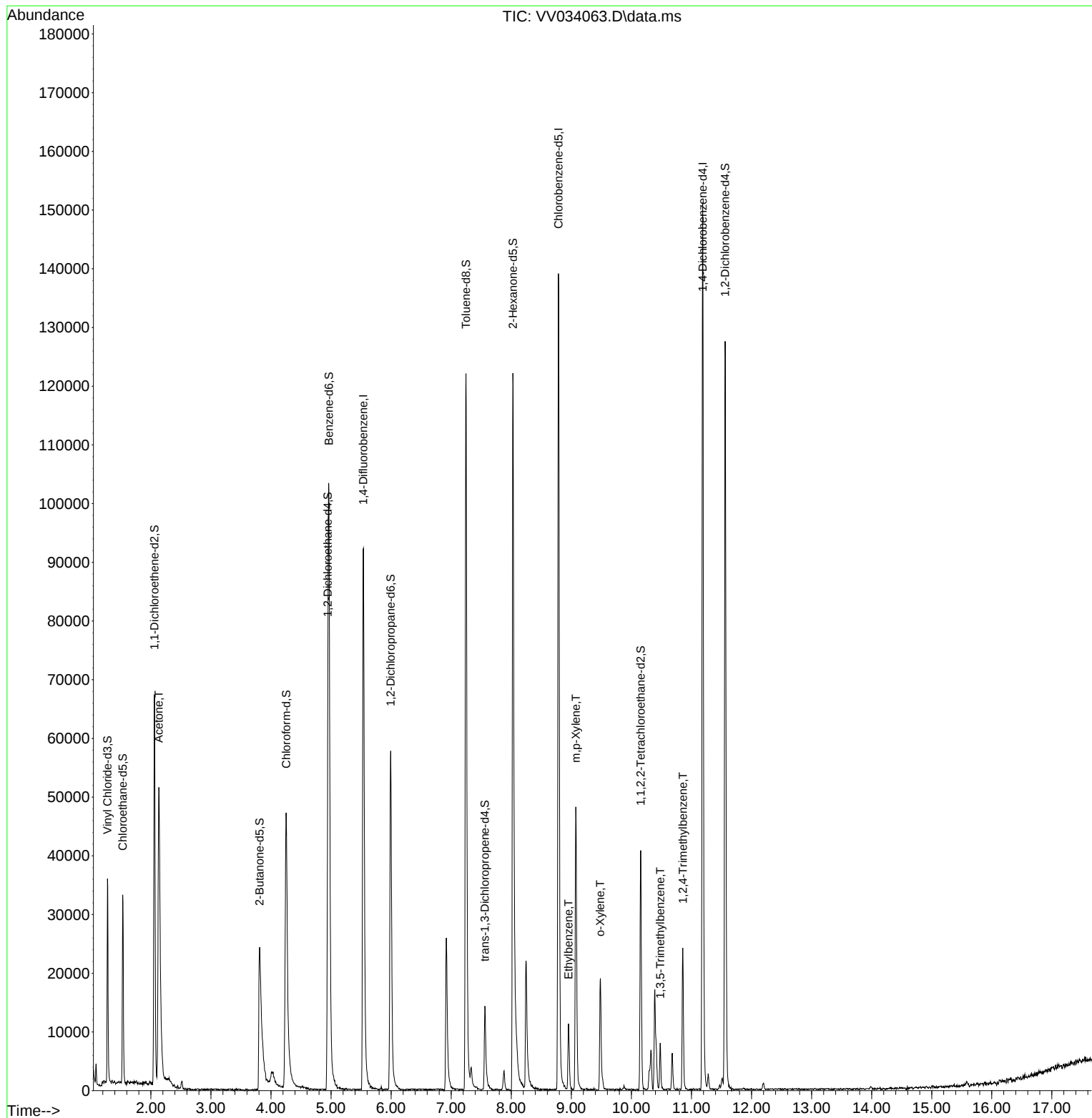
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	81550	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20281	3.211	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.532	69	20331	3.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.059	65	11219	3.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.809	46	52830	49.805	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.620%
24) Chloroform-d	4.252	84	49433	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.947	65	24801	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	4.963	84	92730	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.992	67	26801	4.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.246	98	84075	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.561	79	9767	4.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.027	63	45613	53.440	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.880%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19024	4.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	32939	4.618	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
13) Acetone	2.133	43	86382	107.344	ug/L	# 37
52) Ethylbenzene	8.953	91	8691	0.312	ug/L	100
53) m,p-Xylene	9.075	106	14270	1.355	ug/L	98
54) o-Xylene	9.480	106	5406	0.533	ug/L	99
62) 1,3,5-Trimethylbenzene	10.480	105	4619	0.188	ug/L	98
63) 1,2,4-Trimethylbenzene	10.857	105	13559	0.569	ug/L	98

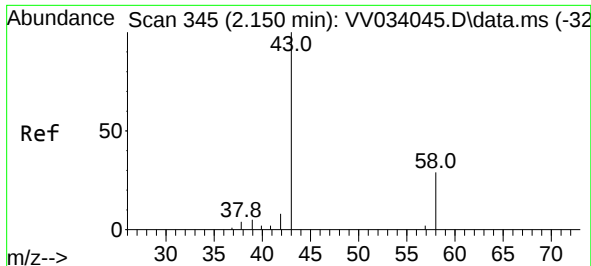
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 107.344 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.016 min

Lab File: VV034063.D

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MSVOA_V

ClientSampleId :

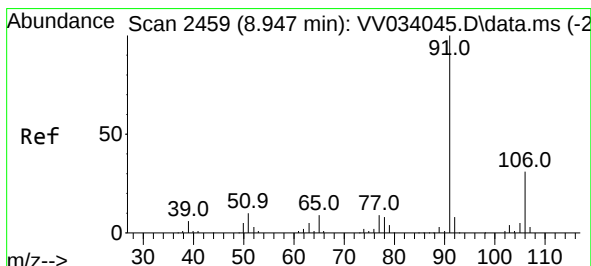
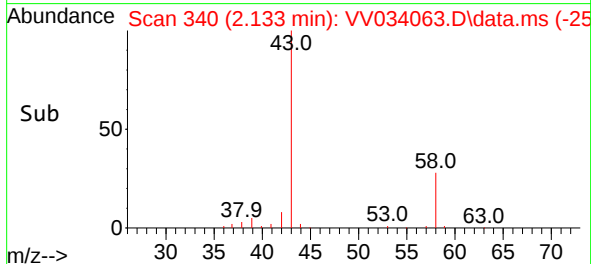
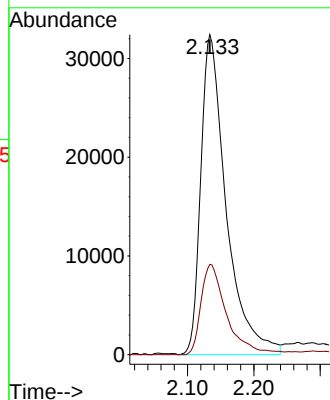
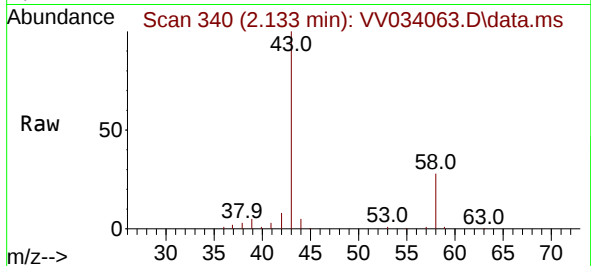
C0AG6

Tgt Ion: 43 Resp: 86382

Ion Ratio Lower Upper

43 100

58 28.5 0.0 13.8#



#52

Ethylbenzene

Concen: 0.312 ug/L

RT: 8.953 min Scan# 2461

Delta R.T. 0.006 min

Lab File: VV034063.D

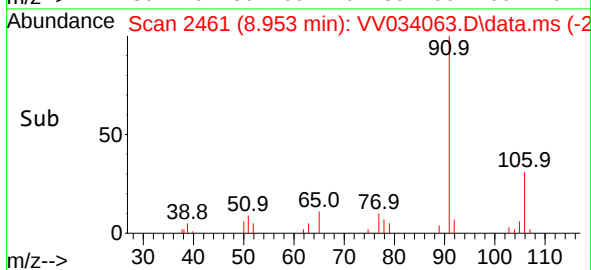
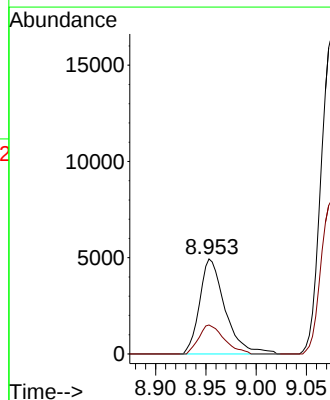
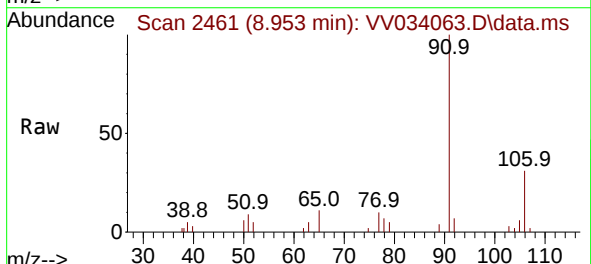
Acq: 08 Feb 2024 16:56

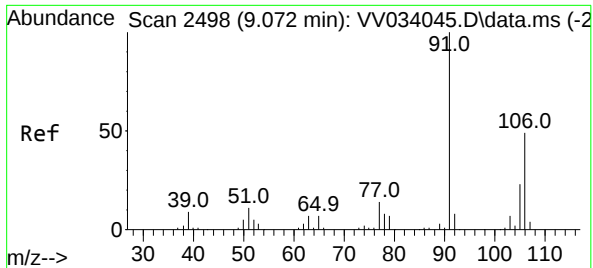
Tgt Ion: 91 Resp: 8691

Ion Ratio Lower Upper

91 100

106 30.5 21.4 39.8

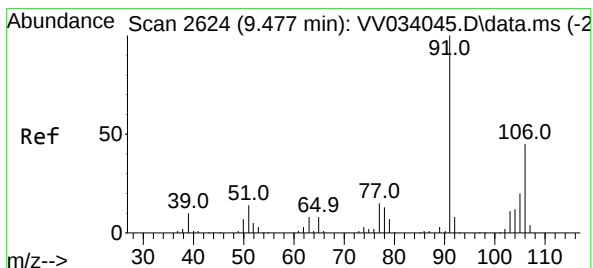
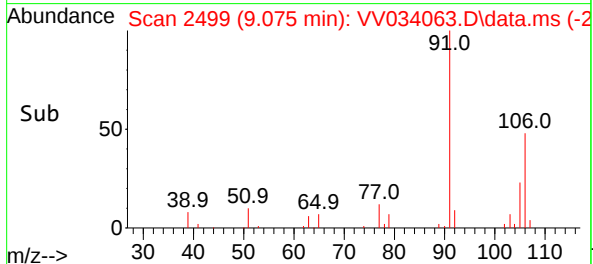
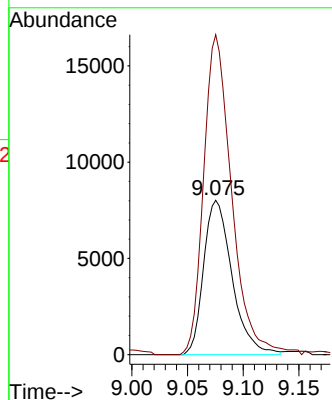
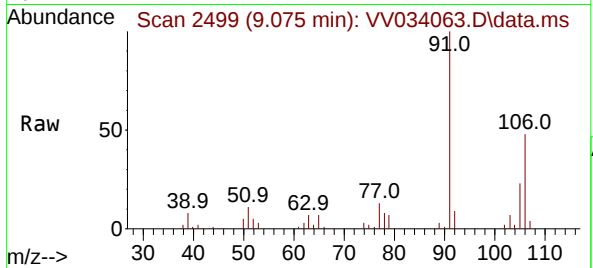




#53
m,p-Xylene
Concen: 1.355 ug/L
RT: 9.075 min Scan# 2498
Delta R.T. 0.003 min
Lab File: VV034063.D
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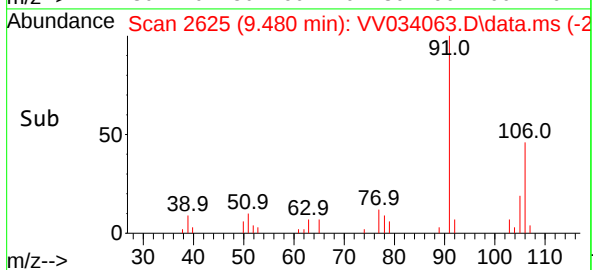
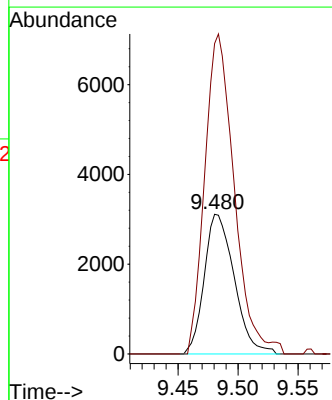
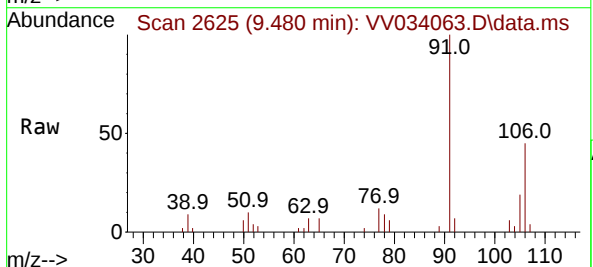
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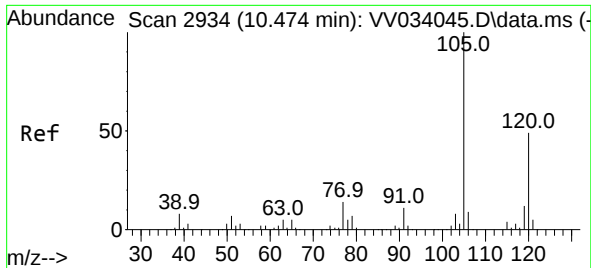
Tgt Ion:106 Resp: 14270
Ion Ratio Lower Upper
106 100
91 207.3 147.5 273.9



#54
o-Xylene
Concen: 0.533 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.003 min
Lab File: VV034063.D
Acq: 08 Feb 2024 16:56

Tgt Ion:106 Resp: 5406
Ion Ratio Lower Upper
106 100
91 222.2 156.2 290.0

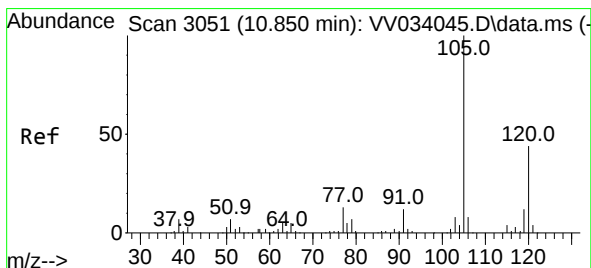
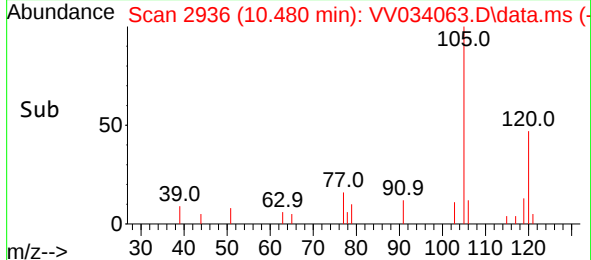
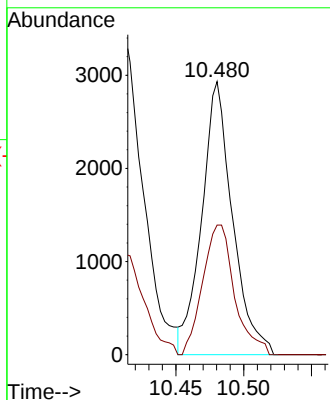
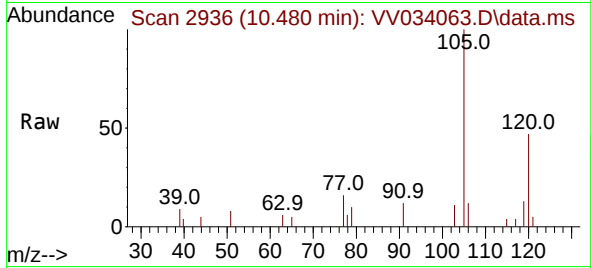




#62
 1,3,5-Trimethylbenzene
 Concen: 0.188 ug/L
 RT: 10.480 min Scan# 2936
 Delta R.T. 0.006 min
 Lab File: VV034063.D
 Acq: 08 Feb 2024 16:56

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

Tgt Ion:105 Resp: 4619
 Ion Ratio Lower Upper
 105 100
 120 49.2 38.2 57.4



#63
 1,2,4-Trimethylbenzene
 Concen: 0.569 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.006 min
 Lab File: VV034063.D
 Acq: 08 Feb 2024 16:56

Tgt Ion:105 Resp: 13559
 Ion Ratio Lower Upper
 105 100
 120 46.5 36.2 54.2

