

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034064.D
 Acq On : 08 Feb 2024 17:20
 Operator : SY/MD
 Sample : P1400-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG7

Quant Time: Feb 09 00:44:31 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)

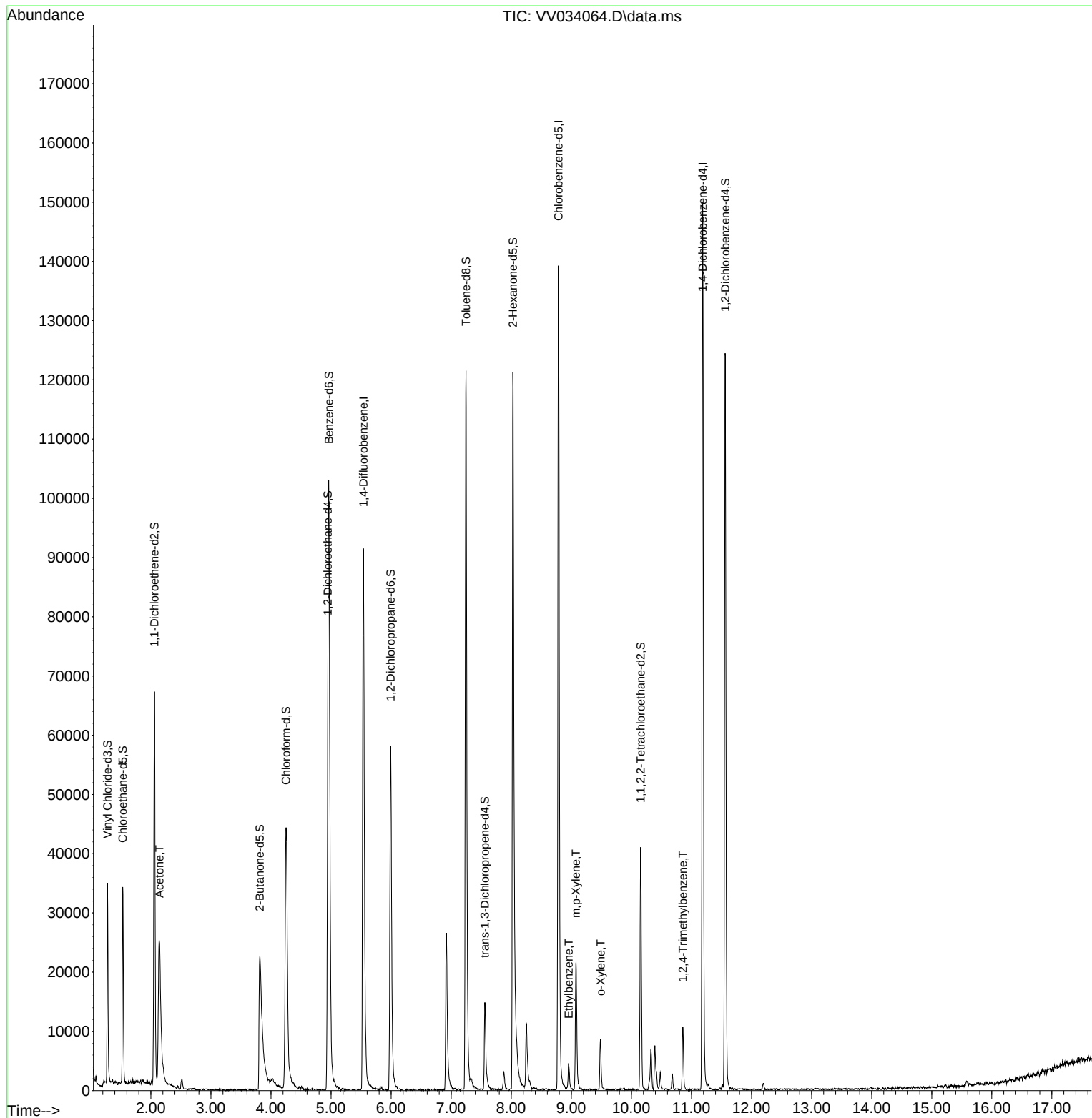
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	79146	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20140	3.286	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.532	69	20570	3.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.060	65	11100	3.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	3.815	46	52227	50.732	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.460%
24) Chloroform-d	4.249	84	49427	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	4.947	65	25829	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	4.963	84	93020	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	5.992	67	27626	4.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.246	98	83137	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.561	79	9723	4.067	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.027	63	44502	52.144	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.280%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18924	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	32078	4.538	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
13) Acetone	2.143	43	50446	64.592	ug/L	# 36
52) Ethylbenzene	8.956	91	3685	0.132	ug/L	95
53) m,p-Xylene	9.079	106	6361	0.604	ug/L	92
54) o-Xylene	9.487	106	2635	0.260	ug/L	81
63) 1,2,4-Trimethylbenzene	10.857	105	6505	0.275	ug/L	94

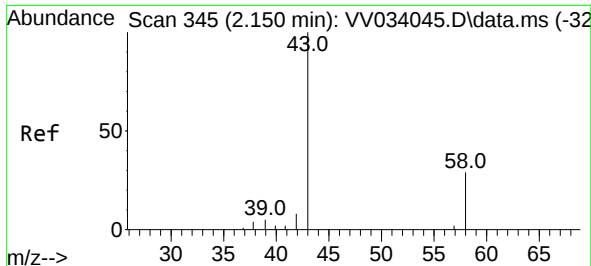
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 64.592 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV034064.D

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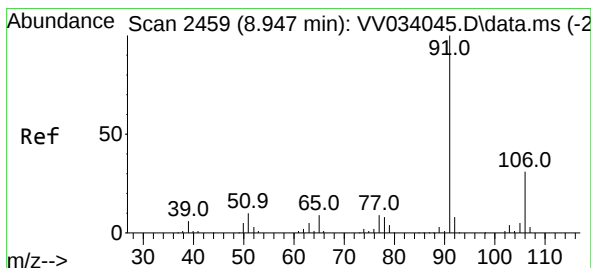
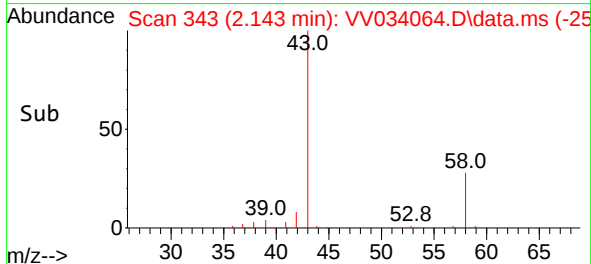
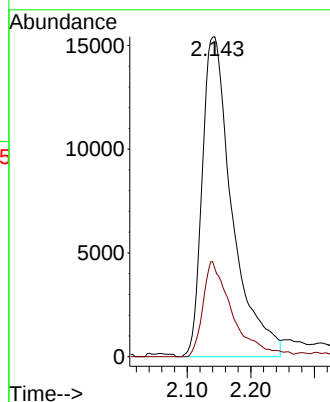
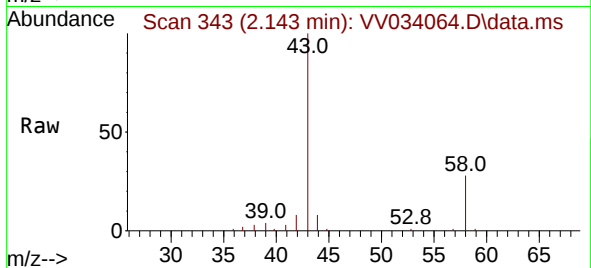
C0AG7

Tgt Ion: 43 Resp: 50446

Ion Ratio Lower Upper

43 100

58 28.9 0.0 13.8#



#52

Ethylbenzene

Concen: 0.132 ug/L

RT: 8.956 min Scan# 2462

Delta R.T. 0.010 min

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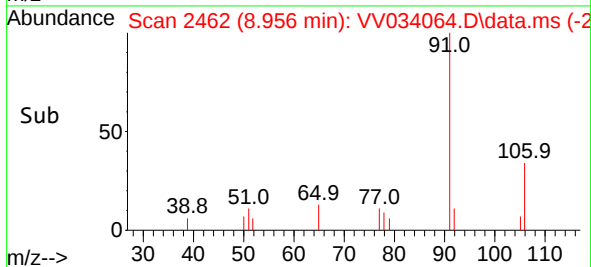
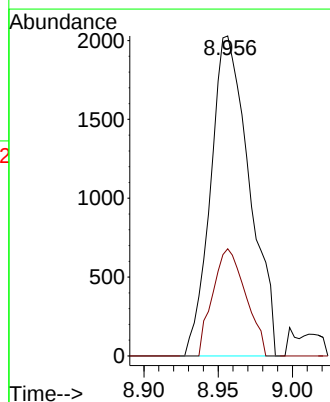
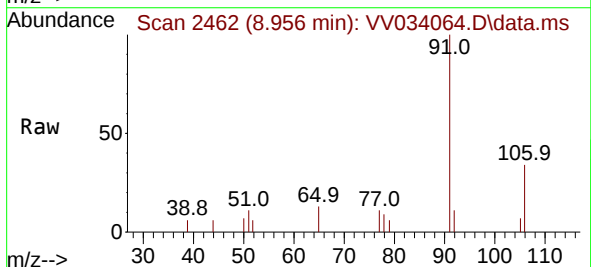
Acq: 08 Feb 2024 17:20

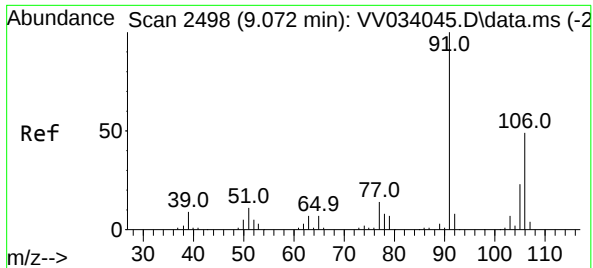
Tgt Ion: 91 Resp: 3685

Ion Ratio Lower Upper

91 100

106 33.5 21.4 39.8

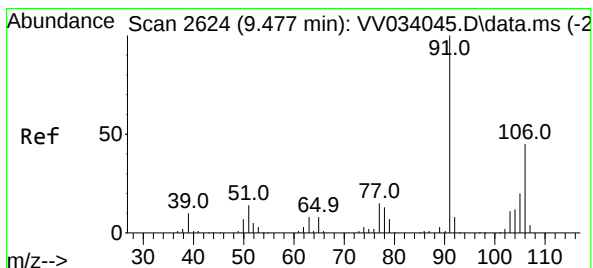
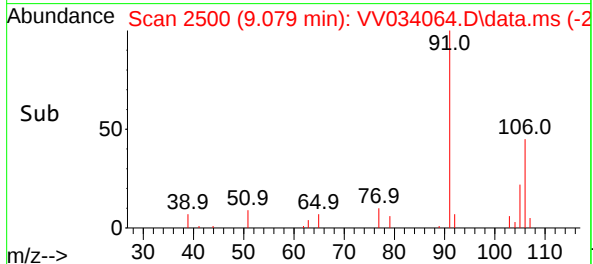
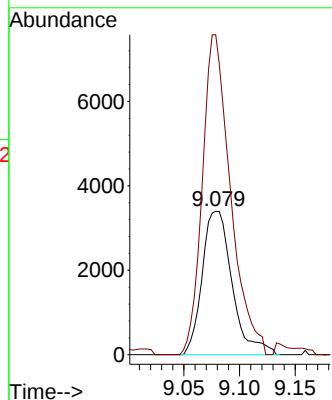
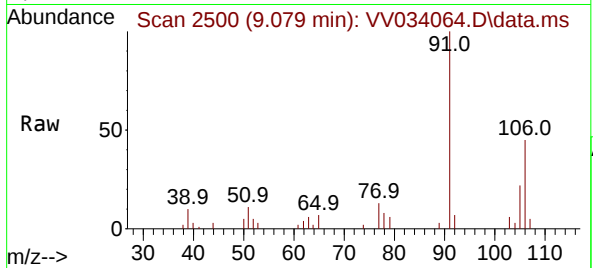




#53
m,p-Xylene
Concen: 0.604 ug/L
RT: 9.079 min Scan# 2498
Delta R.T. 0.006 min
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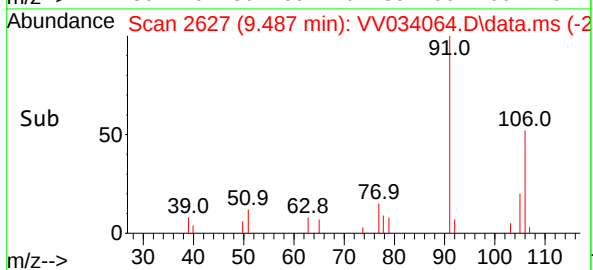
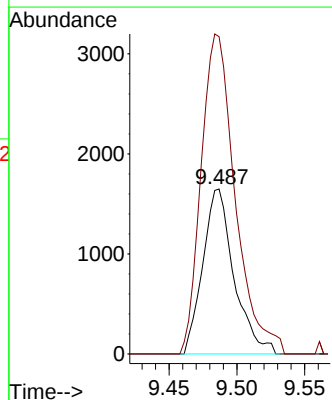
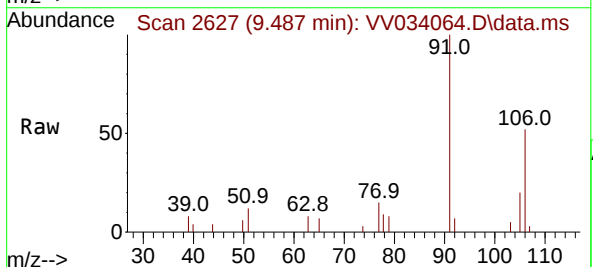
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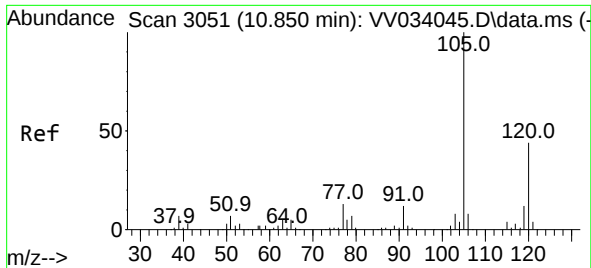
Tgt Ion:106 Resp: 6361
Ion Ratio Lower Upper
106 100
91 223.1 147.5 273.9



#54
o-Xylene
Concen: 0.260 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.010 min
Lab File: VV034064.D
Acq: 08 Feb 2024 17:20

Tgt Ion:106 Resp: 2635
Ion Ratio Lower Upper
106 100
91 192.4 156.2 290.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.275 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.006 min
 Lab File: VV034064.D
 Acq: 08 Feb 2024 17:20

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG7

Tgt Ion:105 Resp: 6505
 Ion Ratio Lower Upper
 105 100
 120 41.5 36.2 54.2

