

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032682.D
 Acq On : 27 Oct 2023 14:28
 Operator : SY/MD
 Sample : 04992-07DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ5DL

Quant Time: Oct 28 00:38:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

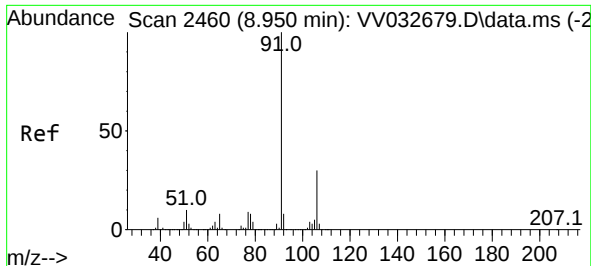
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	160049	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	179888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	94094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51893	3.948	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.532	69	52863	4.732	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.056	65	21799	3.695	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.822	46	117514	41.400	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.800%	
24) Chloroform-d	4.252	84	105721	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.947	65	54756	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	4.963	84	195770	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	5.992	67	66117	5.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.246	98	180234	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.561	79	22224	4.061	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.030	63	119875	55.272	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.540%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	58898	5.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	80588	5.245	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
52) Ethylbenzene	8.950	91	46939	0.678	ug/L	99
53) m,p-Xylene	9.075	106	39375	1.501	ug/L	100
60) Isopropylbenzene	9.870	105	33397	0.523	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	203969	3.907	ug/L	99
63) 1,2,4-Trimethylbenzene	10.854	105	170293	3.301	ug/L	100

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

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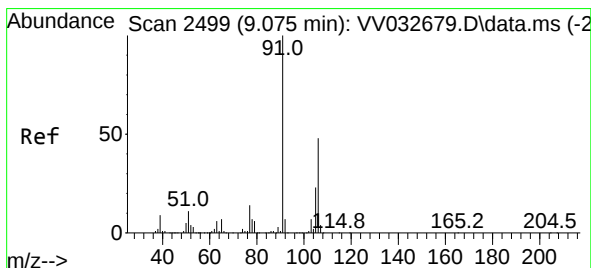
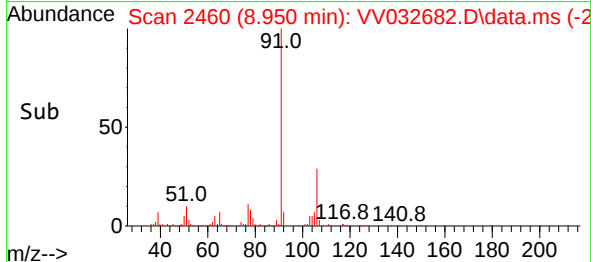
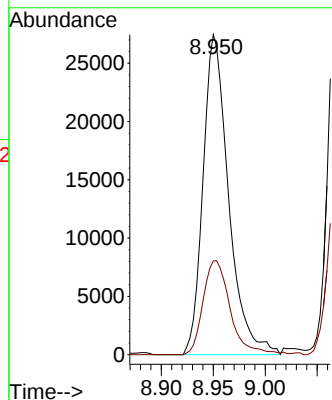
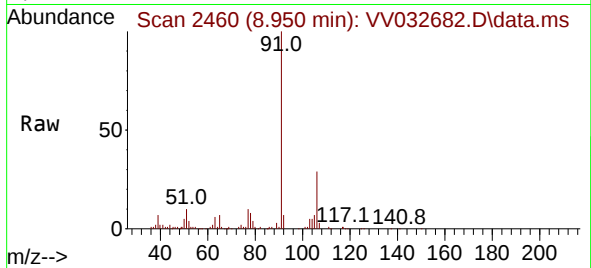




#52
Ethylbenzene
Concen: 0.678 ug/L
RT: 8.950 min Scan# 2460
Delta R.T. 0.000 min
Lab File: VV032682.D
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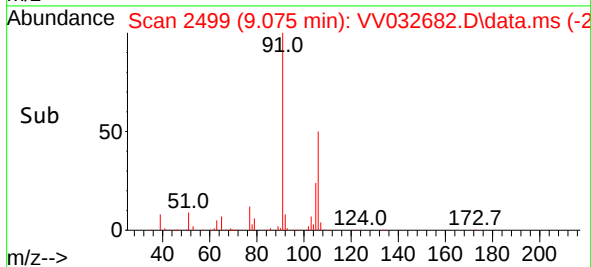
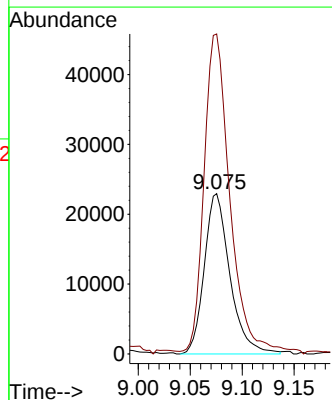
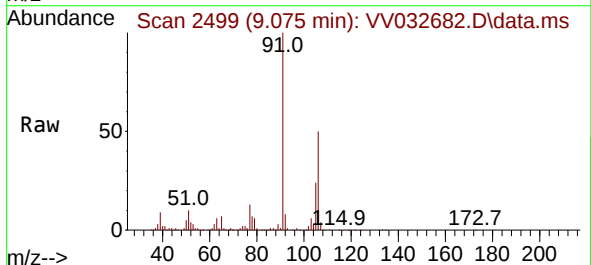
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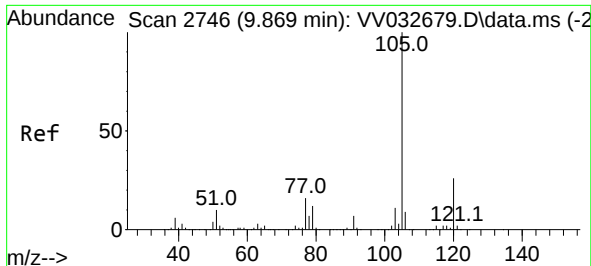
Tgt Ion: 91 Resp: 46939
Ion Ratio Lower Upper
91 100
106 29.3 20.9 38.9



#53
m,p-Xylene
Concen: 1.501 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.000 min
Lab File: VV032682.D
Acq: 27 Oct 2023 14:28

Tgt Ion: 106 Resp: 39375
Ion Ratio Lower Upper
106 100
91 199.6 139.3 258.7

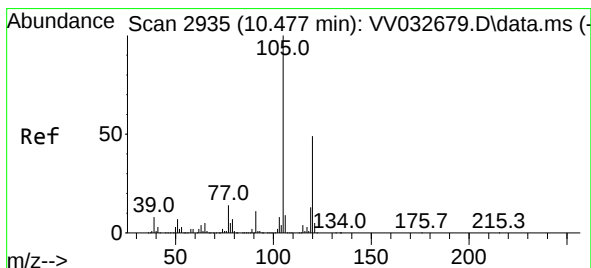
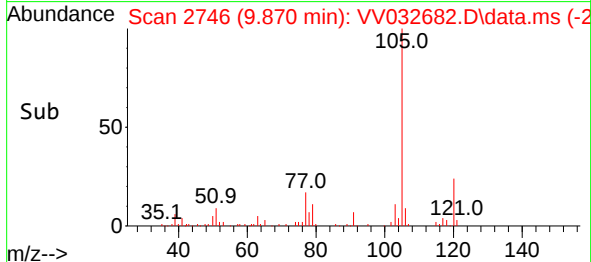
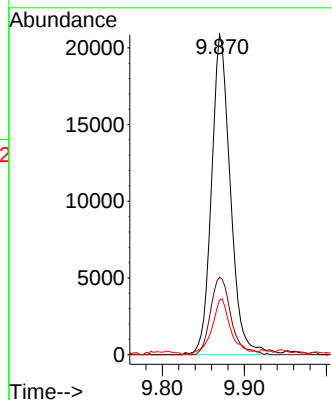
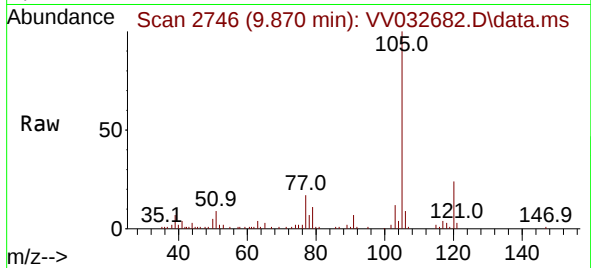




#60
Isopropylbenzene
Concen: 0.523 ug/L
RT: 9.870 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV032682.D
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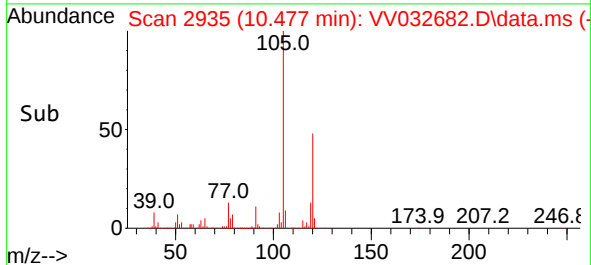
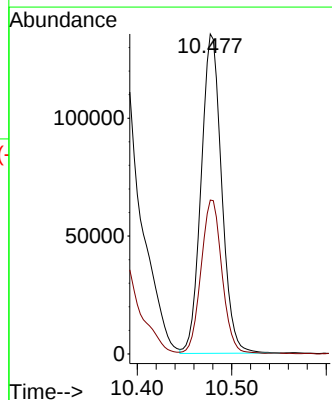
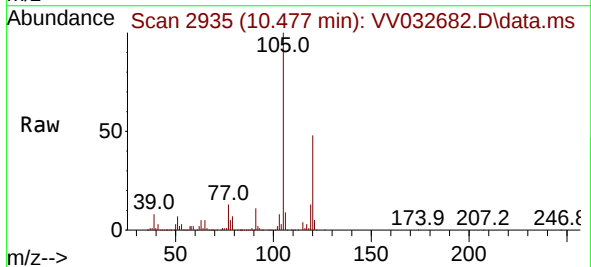
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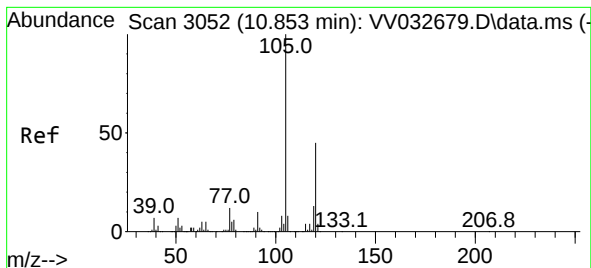
Tgt Ion:105 Resp: 33397
Ion Ratio Lower Upper
105 100
120 26.1 21.0 31.6
77 17.5 12.6 19.0



#62
1,3,5-Trimethylbenzene
Concen: 3.907 ug/L
RT: 10.477 min Scan# 2935
Delta R.T. 0.000 min
Lab File: VV032682.D
Acq: 27 Oct 2023 14:28

Tgt Ion:105 Resp: 203969
Ion Ratio Lower Upper
105 100
120 48.9 39.4 59.2





#63

1,2,4-Trimethylbenzene

Concen: 3.301 ug/L

RT: 10.854 min Scan# 30

Delta R.T. 0.000 min

Lab File: VV032682.D

Acq: 27 Oct 2023 14:28

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion:105 Resp: 170293

Ion Ratio Lower Upper

105 100

120 45.9 36.9 55.3

