

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020924\
 Data File : VW034104.D
 Acq On : 09 Feb 2024 12:02
 Operator : SY/MD
 Sample : P1383-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YB5

Quant Time: Feb 09 13:40:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

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

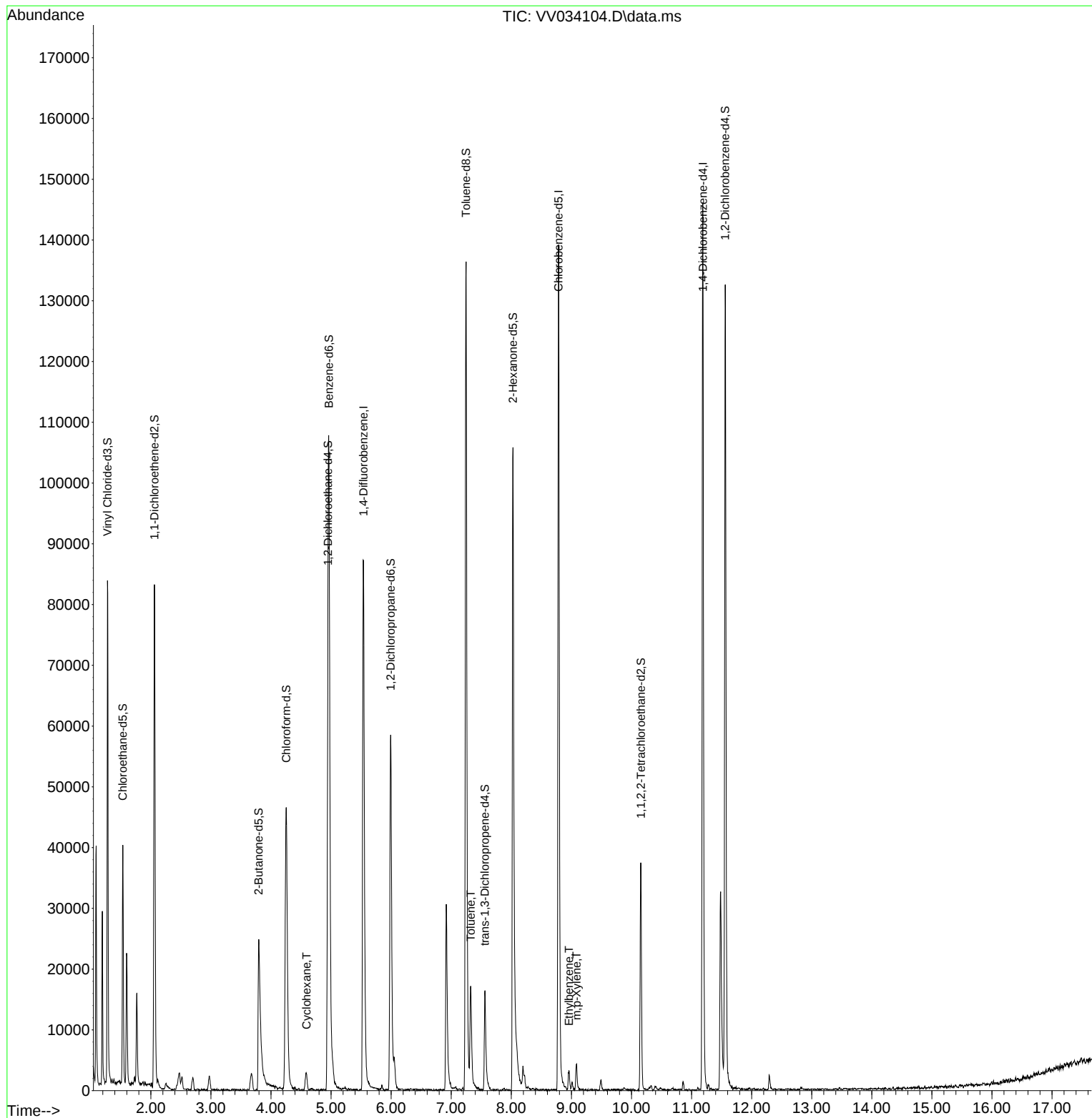
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	76648	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73370	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37269	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29189	4.917	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.532	69	24844	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.060	65	13846	4.837	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	3.796	46	44187	44.321	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.640%	
24) Chloroform-d	4.252	84	50610	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.947	65	25959	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	4.963	84	98578	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	5.992	67	27151	4.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.246	98	92885	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.561	79	10463	4.503	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.027	63	38602	46.540	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.080%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17760	4.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33527	4.946	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						Qvalue
30) Cyclohexane	4.590	56	1372	0.143	ug/L	# 54
42) Toluene	7.323	91	13467	0.573	ug/L	92
52) Ethylbenzene	8.960	91	2965	0.110	ug/L	100
53) m,p-Xylene	9.085	106	1609	0.157	ug/L	75

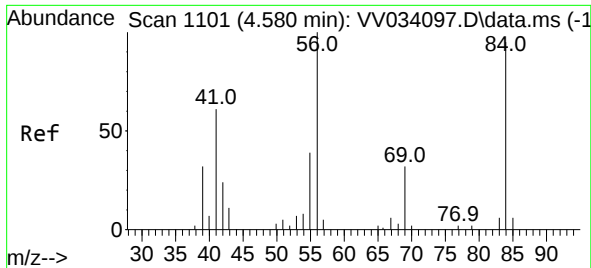
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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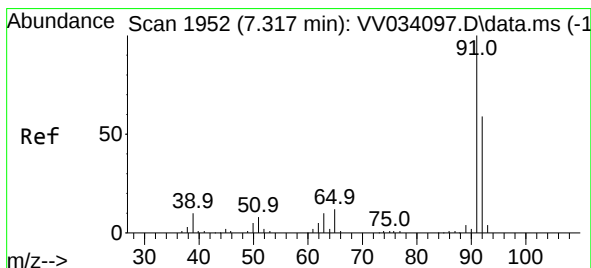
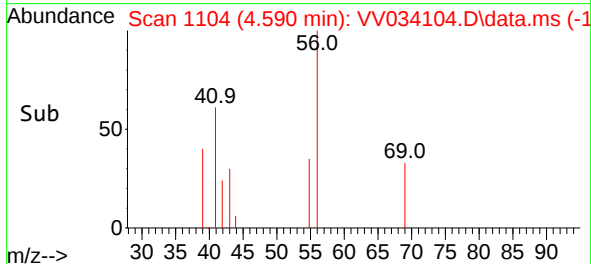
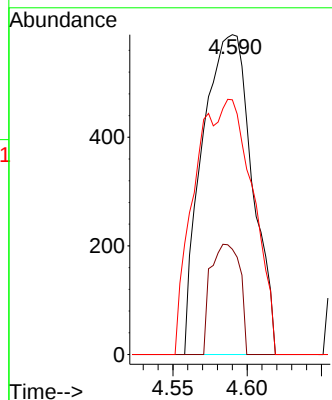
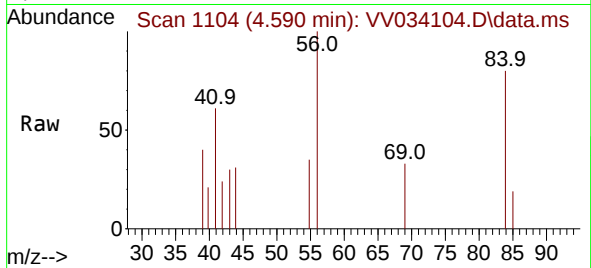




#30
Cyclohexane
Concen: 0.143 ug/L
RT: 4.590 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VV034104.D
Acq: 09 Feb 2024 12:02

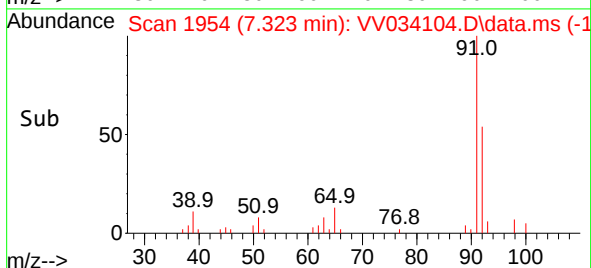
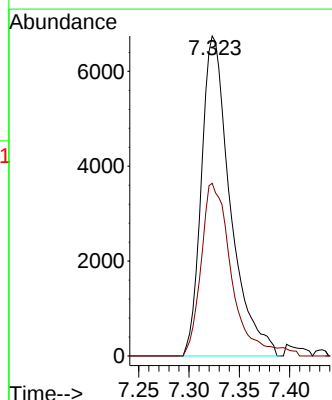
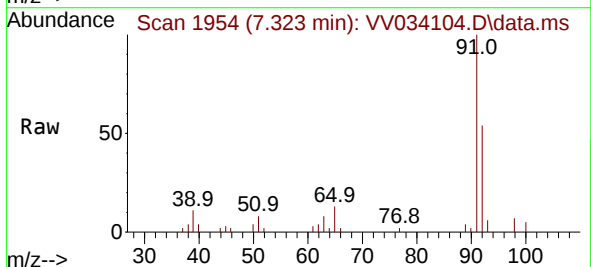
Instrument :
MSVOA_V
ClientSampleId :
E0YB5

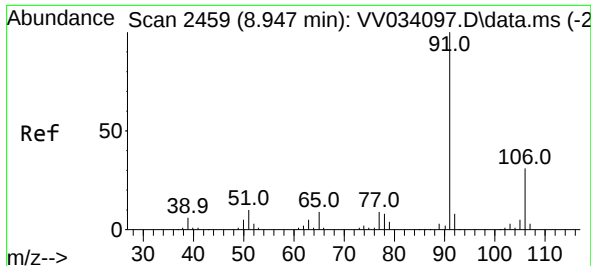
Tgt Ion: 56 Resp: 1372
Ion Ratio Lower Upper
56 100
69 20.1 24.2 36.2#
84 36.0 70.0 105.0#



#42
Toluene
Concen: 0.573 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VV034104.D
Acq: 09 Feb 2024 12:02

Tgt Ion: 91 Resp: 13467
Ion Ratio Lower Upper
91 100
92 54.0 42.1 78.3





#52

Ethylbenzene

Concen: 0.110 ug/L

RT: 8.960 min Scan# 2459

Delta R.T. 0.013 min

Lab File: VV034104.D

Acq: 09 Feb 2024 12:02

Instrument :

MSVOA_V

ClientSampleId :

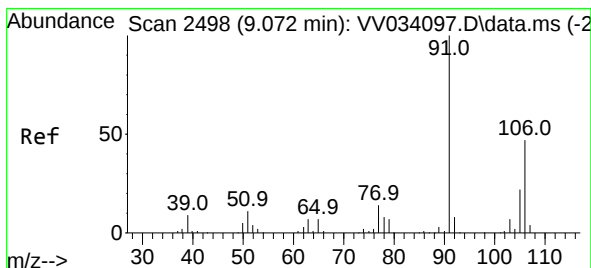
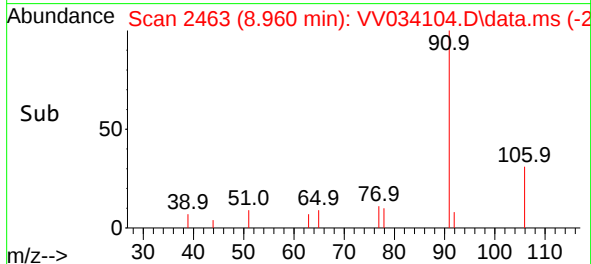
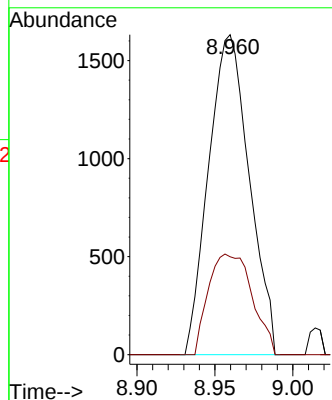
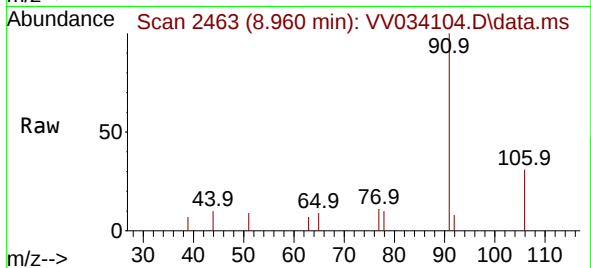
E0YB5

Tgt Ion: 91 Resp: 2965

Ion Ratio Lower Upper

91 100

106 30.6 21.4 39.8



#53

m,p-Xylene

Concen: 0.157 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.010 min

Lab File: VV034104.D

Acq: 09 Feb 2024 12:02

Tgt Ion: 106 Resp: 1609

Ion Ratio Lower Upper

106 100

91 171.6 147.5 273.9

