

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034052.D
 Acq On : 08 Feb 2024 12:35
 Operator : SY/MD
 Sample : P1383-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YA6

Quant Time: Feb 09 00:41:41 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)

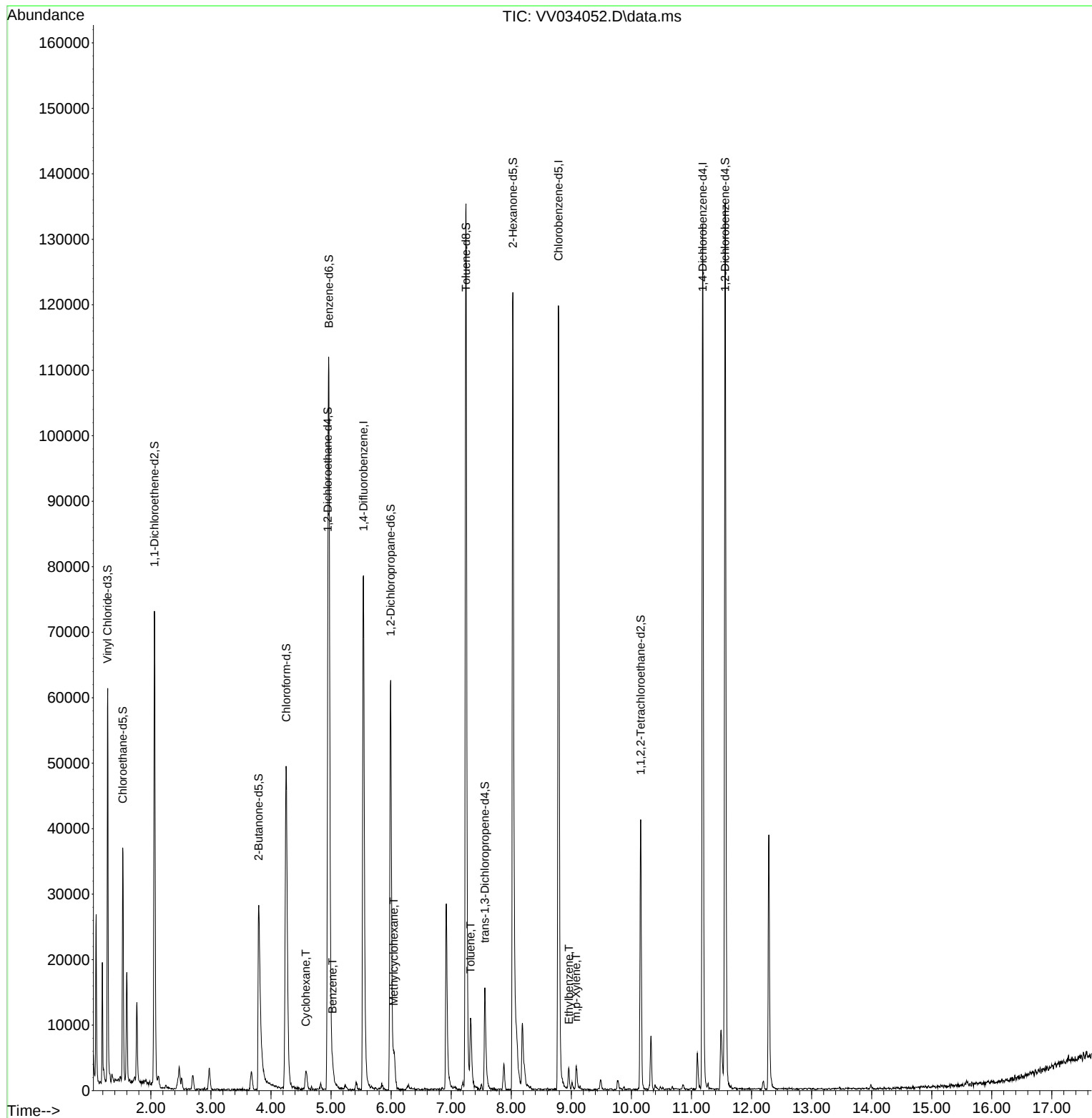
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	69951	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	64847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33290	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22643	4.180	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.532	69	21754	4.584	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.060	65	12352	4.728	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	3.796	46	52319	57.502	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.000%	
24) Chloroform-d	4.253	84	52380	5.321	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
26) 1,2-Dichloroethane-d4	4.947	65	26425	5.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	4.963	84	98698	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	5.992	67	28650	5.268	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.246	98	90722	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
43) trans-1,3-Dichloroprop...	7.561	79	10162	4.949	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.027	63	44550	60.771	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.540%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19306	5.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	33532	5.539	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
					Qvalue	
30) Cyclohexane	4.580	56	1317	0.156	ug/L #	84
33) Benzene	5.024	78	2952	0.152	ug/L	100
35) Methylcyclohexane	6.043	83	2252	0.255	ug/L #	53
42) Toluene	7.323	91	8945	0.430	ug/L	96
52) Ethylbenzene	8.960	91	2878	0.120	ug/L	89
53) m,p-Xylene	9.082	106	1190	0.132	ug/L	90

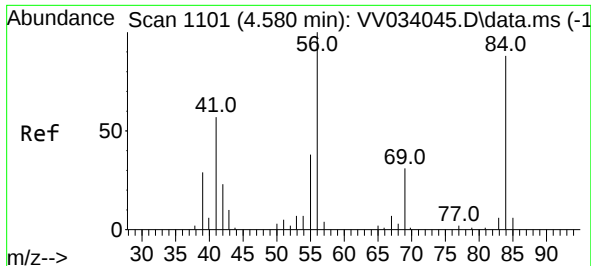
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 00:39:09 2024
Response via : Initial Calibration

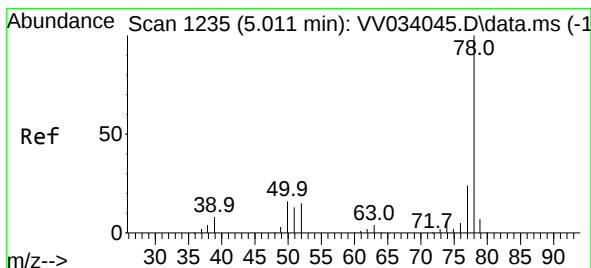
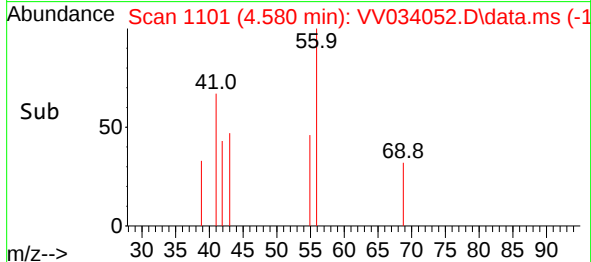
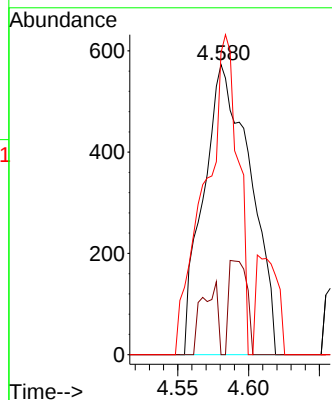
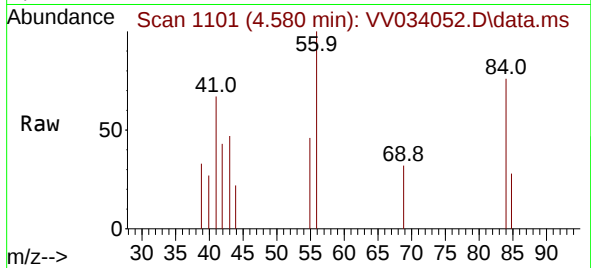




#30
Cyclohexane
Concen: 0.156 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VV034052.D
Acq: 08 Feb 2024 12:35

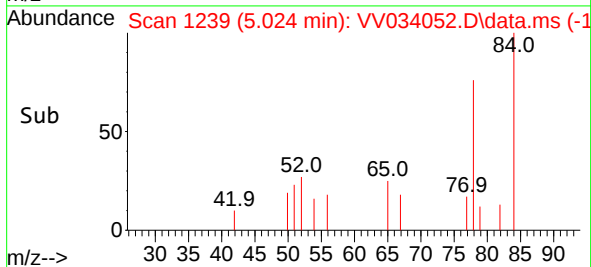
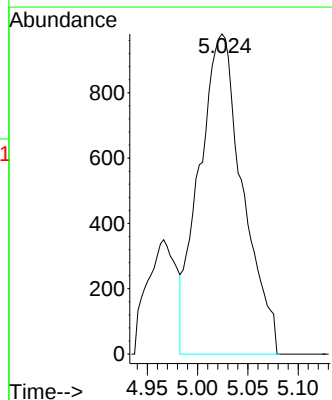
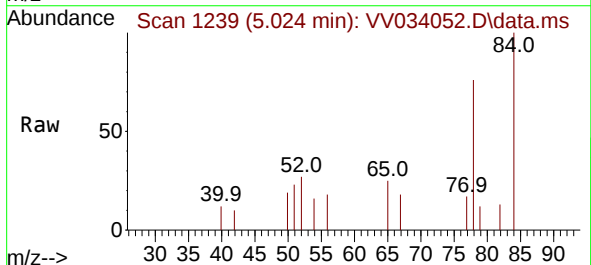
Instrument :
MSVOA_V
ClientSampleId :
E0YA6

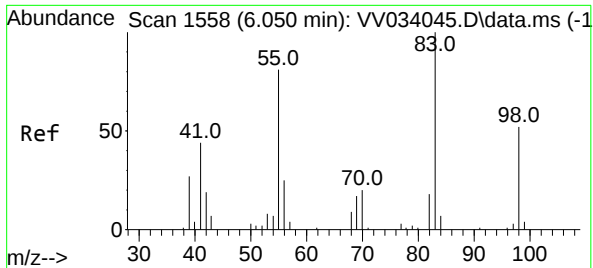
Tgt Ion: 56 Resp: 1317
Ion Ratio Lower Upper
56 100
69 12.5 24.2 36.2#
84 78.1 70.0 105.0



#33
Benzene
Concen: 0.152 ug/L
RT: 5.024 min Scan# 1239
Delta R.T. 0.013 min
Lab File: VV034052.D
Acq: 08 Feb 2024 12:35

Tgt Ion: 78 Resp: 2952





#35

Methylcyclohexane

Concen: 0.255 ug/L

RT: 6.043 min Scan# 11

Delta R.T. -0.006 min

Lab File: VV034052.D

Acq: 08 Feb 2024 12:35

Instrument :

MSVOA_V

ClientSampleId :

E0YA6

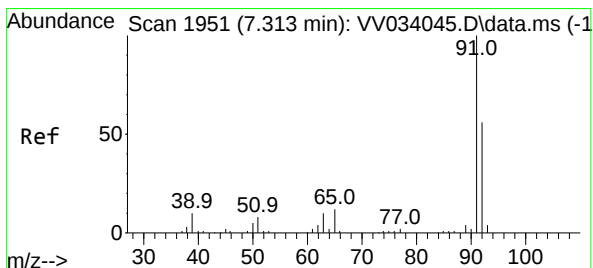
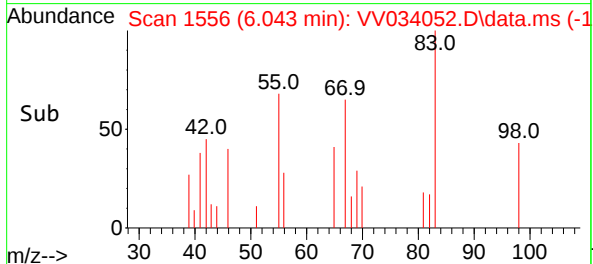
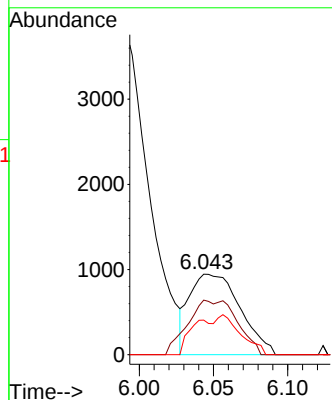
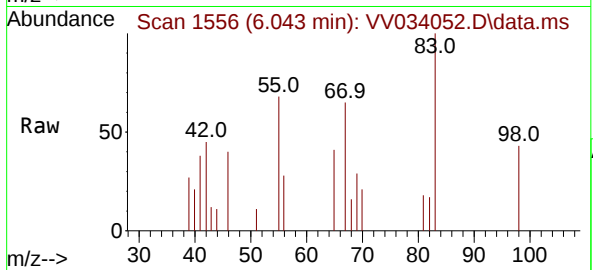
Tgt Ion: 83 Resp: 2252

Ion Ratio Lower Upper

83 100

55 35.6 63.5 95.3#

98 20.5 39.0 58.4#



#42

Toluene

Concen: 0.430 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. 0.010 min

Lab File: VV034052.D

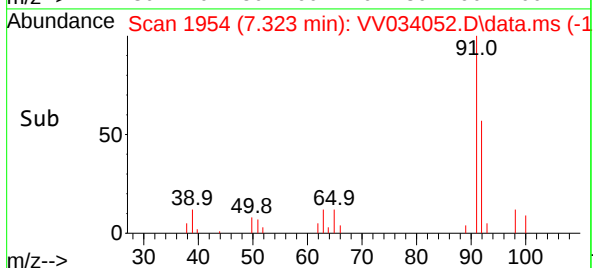
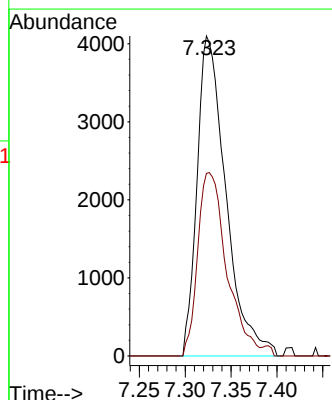
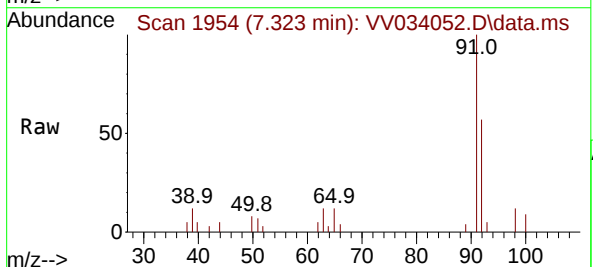
Acq: 08 Feb 2024 12:35

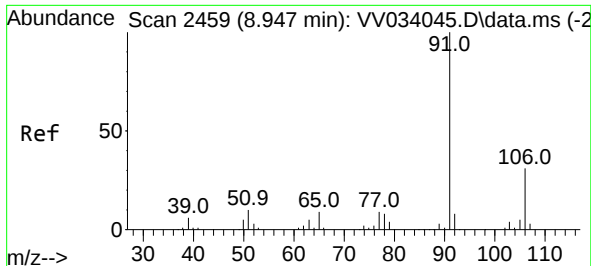
Tgt Ion: 91 Resp: 8945

Ion Ratio Lower Upper

91 100

92 57.1 42.1 78.3





#52

Ethylbenzene

Concen: 0.120 ug/L

RT: 8.960 min Scan# 24

Delta R.T. 0.013 min

Lab File: VV034052.D

Acq: 08 Feb 2024 12:35

Instrument :

MSVOA_V

ClientSampleId :

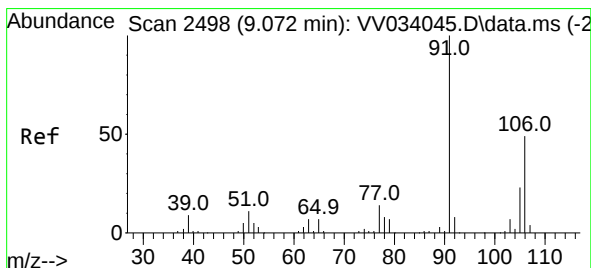
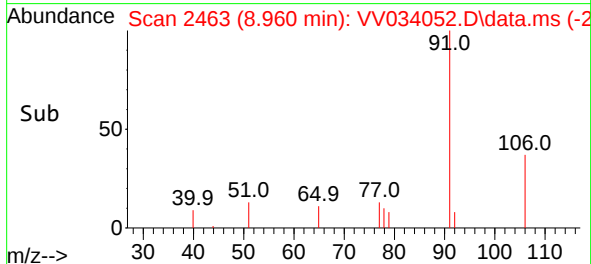
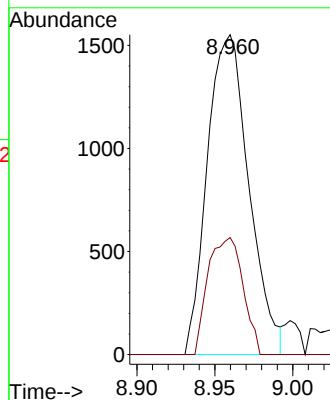
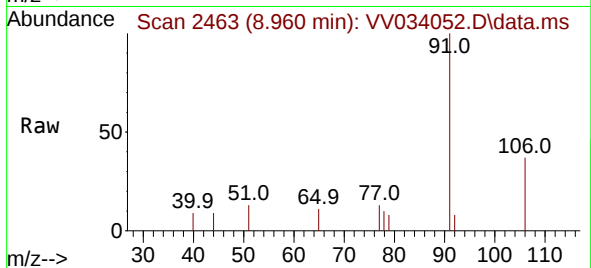
E0YA6

Tgt Ion: 91 Resp: 2878

Ion Ratio Lower Upper

91 100

106 36.6 21.4 39.8



#53

m,p-Xylene

Concen: 0.132 ug/L

RT: 9.082 min Scan# 2501

Delta R.T. 0.010 min

Lab File: VV034052.D

Acq: 08 Feb 2024 12:35

Tgt Ion:106 Resp: 1190

Ion Ratio Lower Upper

106 100

91 225.9 147.5 273.9

