

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034080.D
 Acq On : 09 Feb 2024 00:08
 Operator : SY/MD
 Sample : P1401-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:47:44 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)

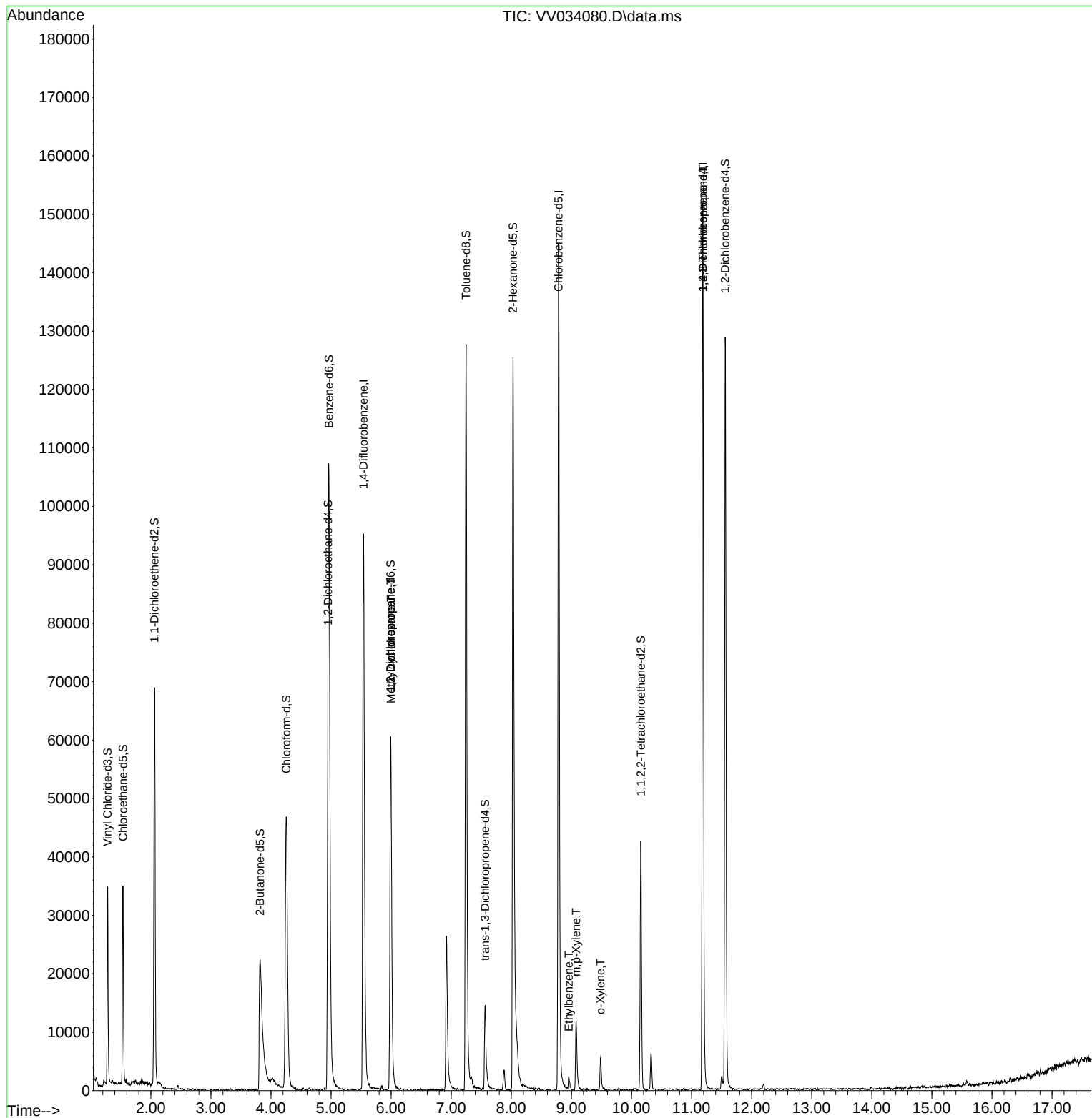
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40401	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21596	3.389	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.535	69	21872	3.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.060	65	11316	3.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.818	46	54437	50.863	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.720%
24) Chloroform-d	4.256	84	51504	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.947	65	26089	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	94542	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	5.992	67	29037	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.246	98	86586	4.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.564	79	9689	3.970	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.027	63	47258	54.247	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.500%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19733	5.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	32772	4.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
35) Methylcyclohexane	5.995	83	7421	0.707	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3651	0.652	ug/L #	87
52) Ethylbenzene	8.956	91	2227	0.078	ug/L	85
53) m,p-Xylene	9.079	106	3665	0.341	ug/L	98
54) o-Xylene	9.484	106	1528	0.147	ug/L	84
61) 1,2,3-Trichloropropane	11.188	75	4713	1.697	ug/L #	62

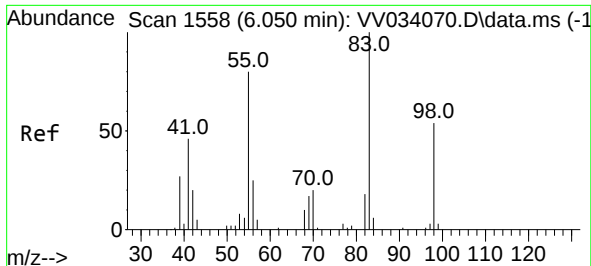
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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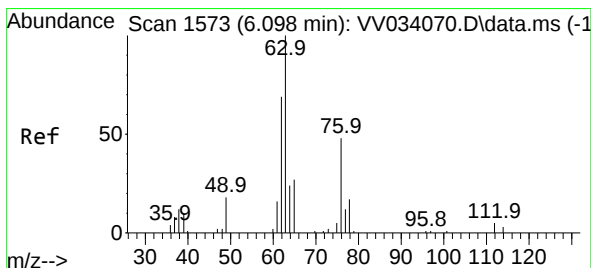
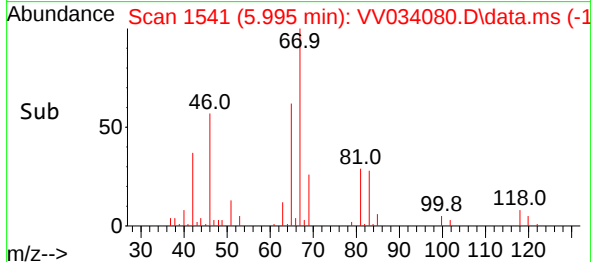
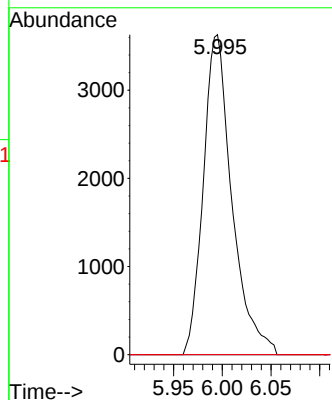
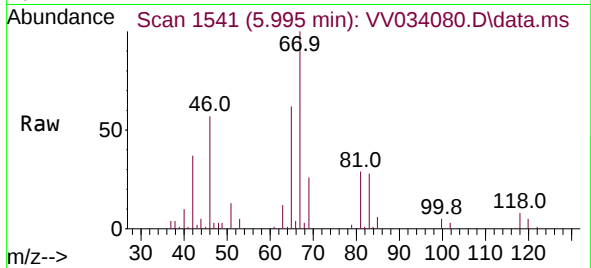




#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV034080.D
Acq: 09 Feb 2024 00:08

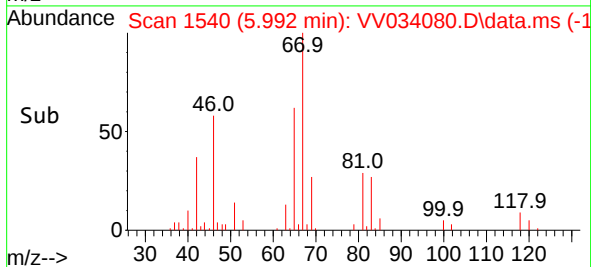
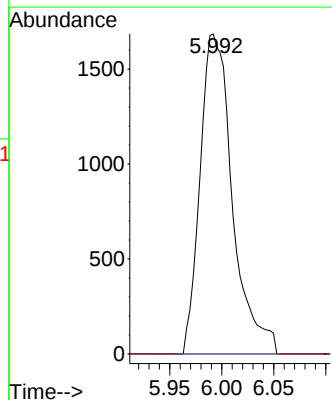
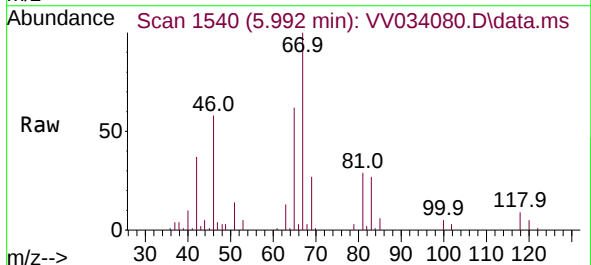
Instrument :
MSVOA_V
ClientSampleId :

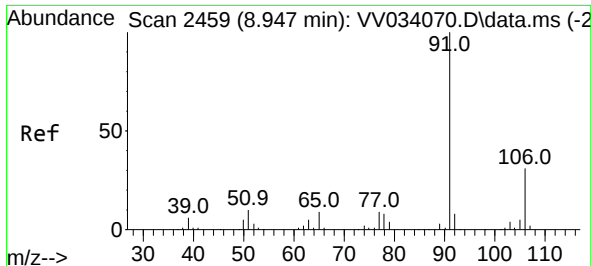
Tgt Ion: 83 Resp: 7421
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.3 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV034080.D
Acq: 09 Feb 2024 00:08

Tgt Ion: 63 Resp: 3651
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#52

Ethylbenzene

Concen: 0.078 ug/L

RT: 8.956 min Scan# 24

Delta R.T. 0.010 min

Lab File: VV034080.D

Acq: 09 Feb 2024 00:08

Instrument :

MSVOA_V

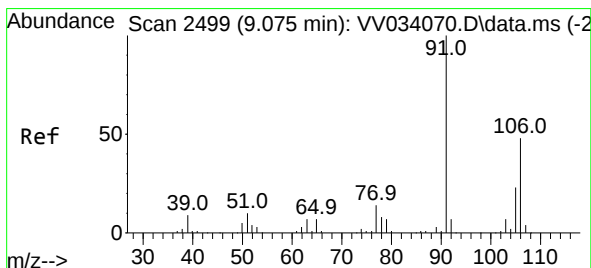
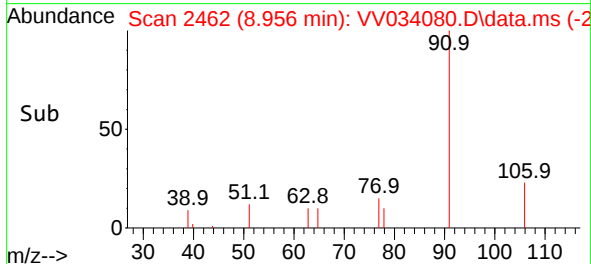
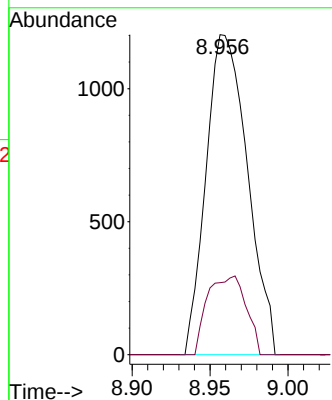
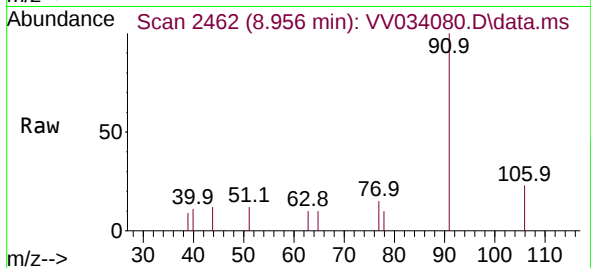
ClientSampleId :

Tgt Ion: 91 Resp: 2227

Ion Ratio Lower Upper

91 100

106 22.5 21.4 39.8



#53

m,p-Xylene

Concen: 0.341 ug/L

RT: 9.079 min Scan# 2500

Delta R.T. 0.003 min

Lab File: VV034080.D

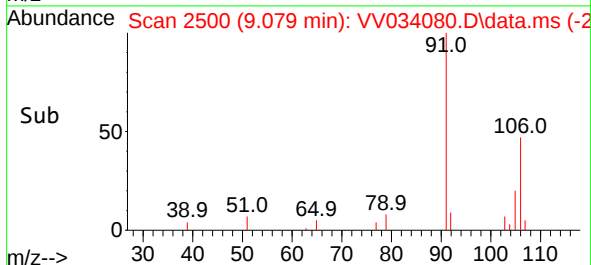
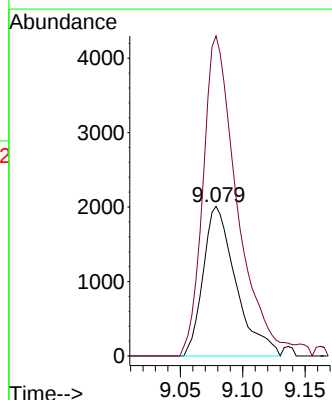
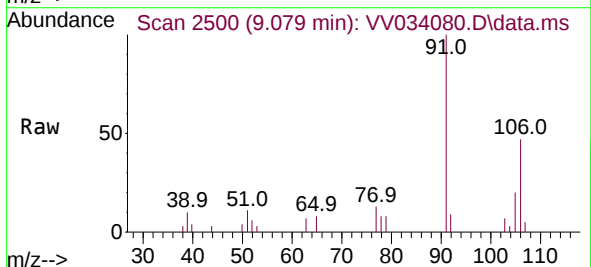
Acq: 09 Feb 2024 00:08

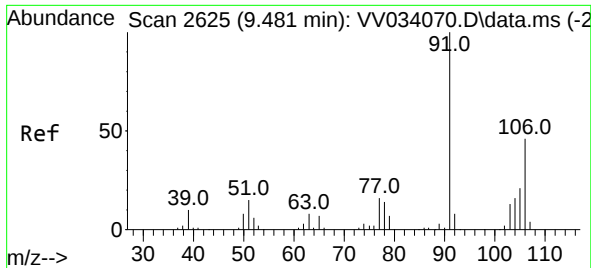
Tgt Ion: 106 Resp: 3665

Ion Ratio Lower Upper

106 100

91 213.9 147.5 273.9

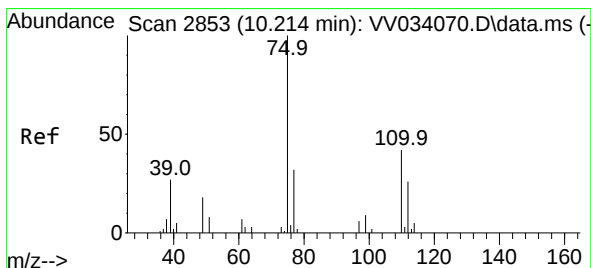
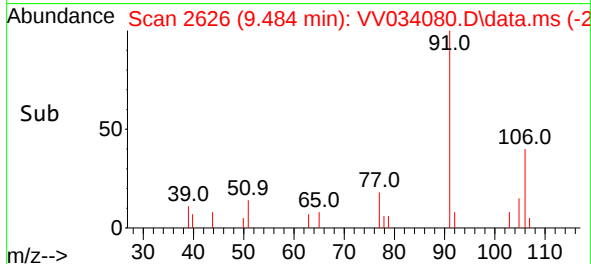
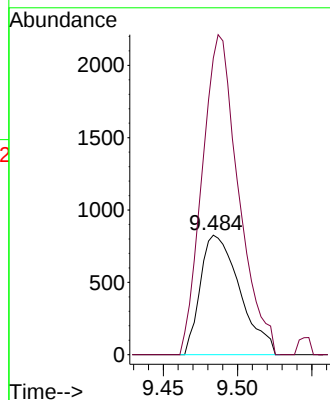
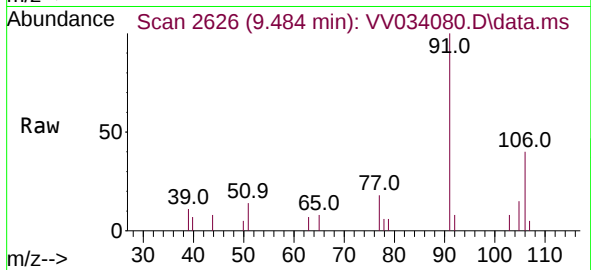




#54
o-Xylene
Concen: 0.147 ug/L
RT: 9.484 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV034080.D
Acq: 09 Feb 2024 00:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1528
Ion Ratio Lower Upper
106 100
91 248.3 156.2 290.0



#61
1,2,3-Trichloropropane
Concen: 1.697 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV034080.D
Acq: 09 Feb 2024 00:08

Tgt Ion: 75 Resp: 4713
Ion Ratio Lower Upper
75 100
77 37.3 26.9 40.3
110 2.2 33.3 49.9#

