

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023900.D
 Acq On : 10 Dec 2021 20:38
 Operator : SY/MD
 Sample : M4984-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5S9

Quant Time: Dec 11 04:53:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

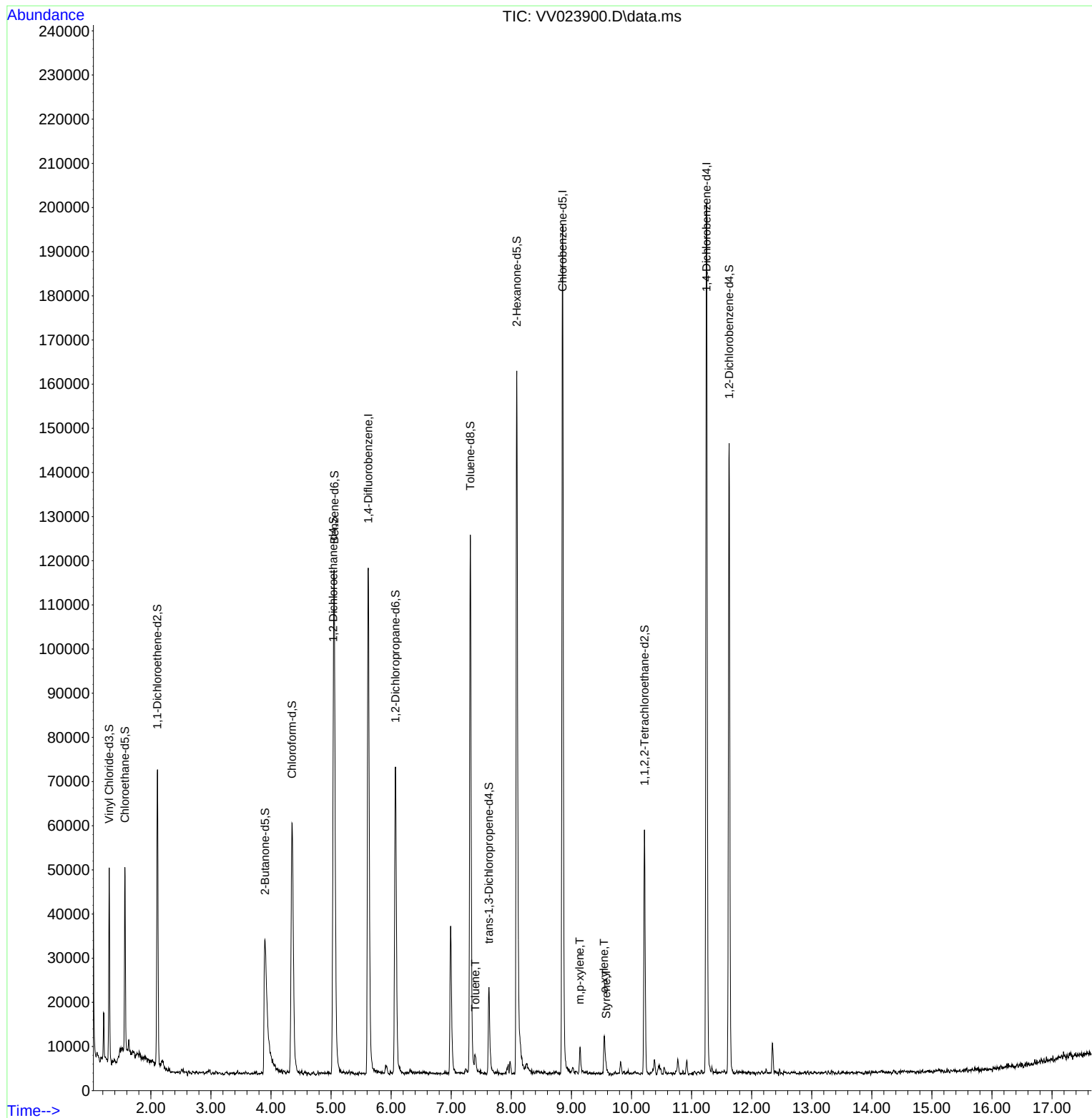
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102381	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	109110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54662	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25371	4.610	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.568	69	24034	5.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.108	63	34124	3.176	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.899	46	69955	65.056	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.120%#
24) Chloroform-d	4.349	84	60120	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.037	65	30437	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.053	84	101103	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.072	67	32635	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	82071	4.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.625	79	11530	4.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.091	63	57082	47.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25178	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	38185	5.230	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds					Qvalue	
42) Toluene	7.400	91	3238	0.093	ug/L	95
53) m,p-xylene	9.140	106	1986	0.137	ug/L	72
54) o-xylene	9.545	106	2536	0.181	ug/L	85
55) Styrene	9.577	104	1565	0.067	ug/L	88

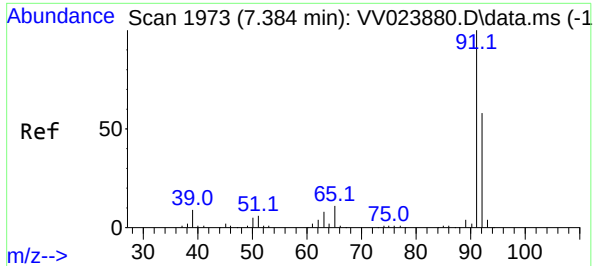
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





#42

Toluene

Concen: 0.093 ug/L

RT: 7.400 min Scan# 1973

Delta R.T. 0.016 min

Lab File: VV023900.D

Acq: 10 Dec 2021 20:38

Instrument :

MSVOA_V

ClientSampleId :

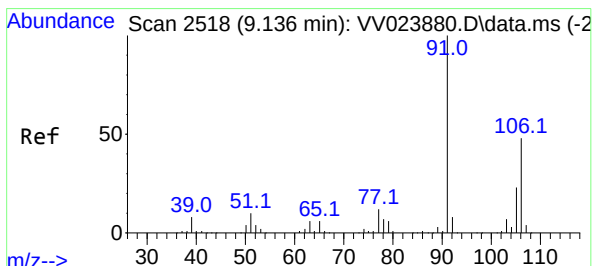
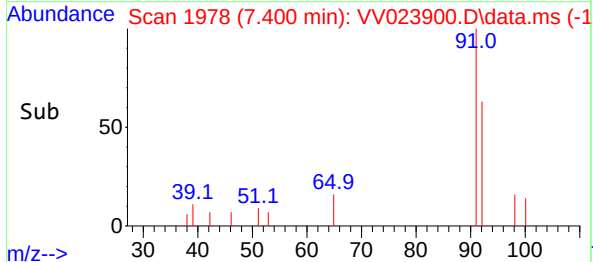
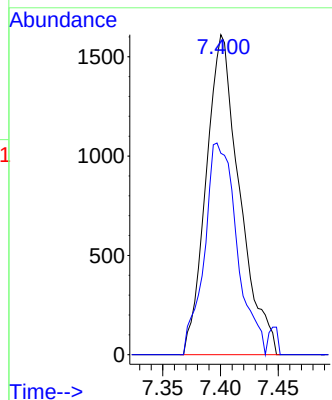
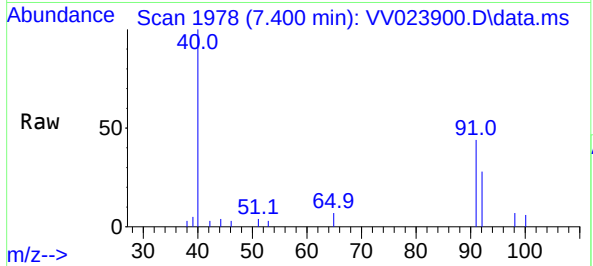
EW5S9

Tgt Ion: 91 Resp: 3238

Ion Ratio Lower Upper

91 100

92 62.9 41.5 77.1



#53

m,p-xylene

Concen: 0.137 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV023900.D

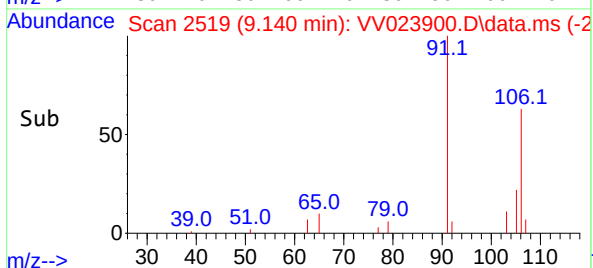
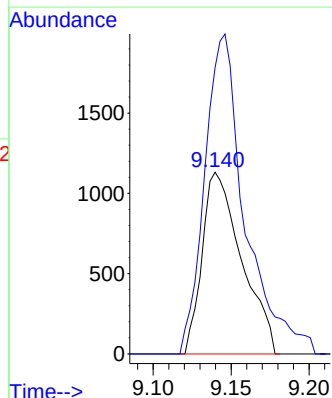
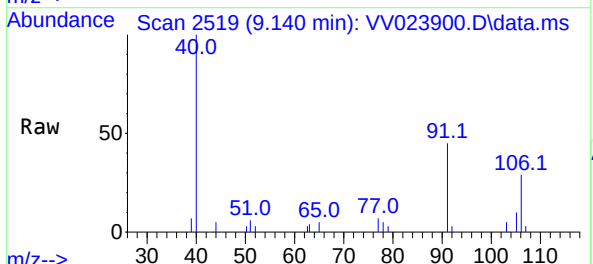
Acq: 10 Dec 2021 20:38

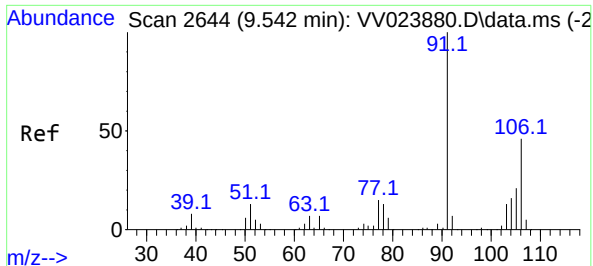
Tgt Ion: 106 Resp: 1986

Ion Ratio Lower Upper

106 100

91 157.6 139.5 259.1

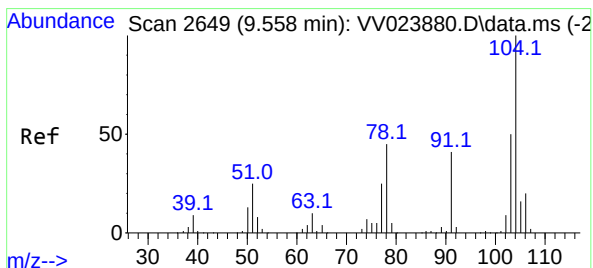
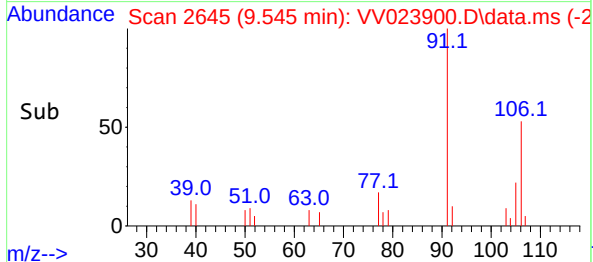
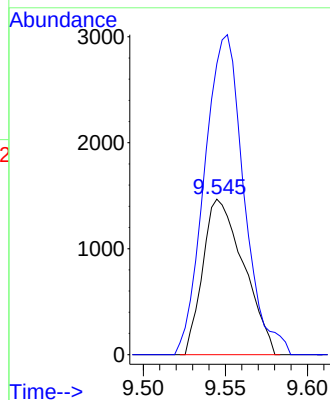
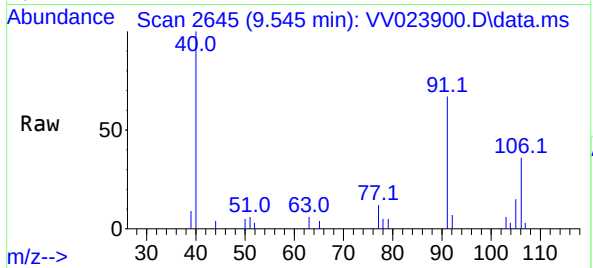




#54
o-xylene
Concen: 0.181 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
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Instrument :
MSVOA_V
ClientSampleId :
EW5S9

Tgt Ion:106 Resp: 2536
Ion Ratio Lower Upper
106 100
91 187.1 147.9 274.7



#55
Styrene
Concen: 0.067 ug/L
RT: 9.577 min Scan# 2655
Delta R.T. 0.019 min
Lab File: VV023900.D
Acq: 10 Dec 2021 20:38

Tgt Ion:104 Resp: 1565
Ion Ratio Lower Upper
104 100
78 36.5 31.0 57.6

