

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023849.D
 Acq On : 08 Dec 2021 20:07
 Operator : SY/MD
 Sample : M4889-25
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CR3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/10/2021

Quant Time: Dec 09 00:35:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112975	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39450	4.254	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.568	69	32815	4.501	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.108	63	52975	3.241	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.915	46	49824m	44.689	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.380%	
24) Chloroform-d	4.349	84	77280	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.034	65	38129	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.050	84	143940	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.069	67	41980	5.034	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.317	98	126418	4.549	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16680	4.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.200%	
46) 2-Hexanone-d5	8.092	63	73073	65.435	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	130.860%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30730	5.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52117	5.427	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						
42) Toluene	7.394	91	12638	0.374	ug/L	100
53) m,p-xylene	9.146	106	2136	0.152	ug/L	77
54) o-xylene	9.548	106	872	0.065	ug/L	87
55) Styrene	9.567	104	7413	0.329	ug/L	100

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

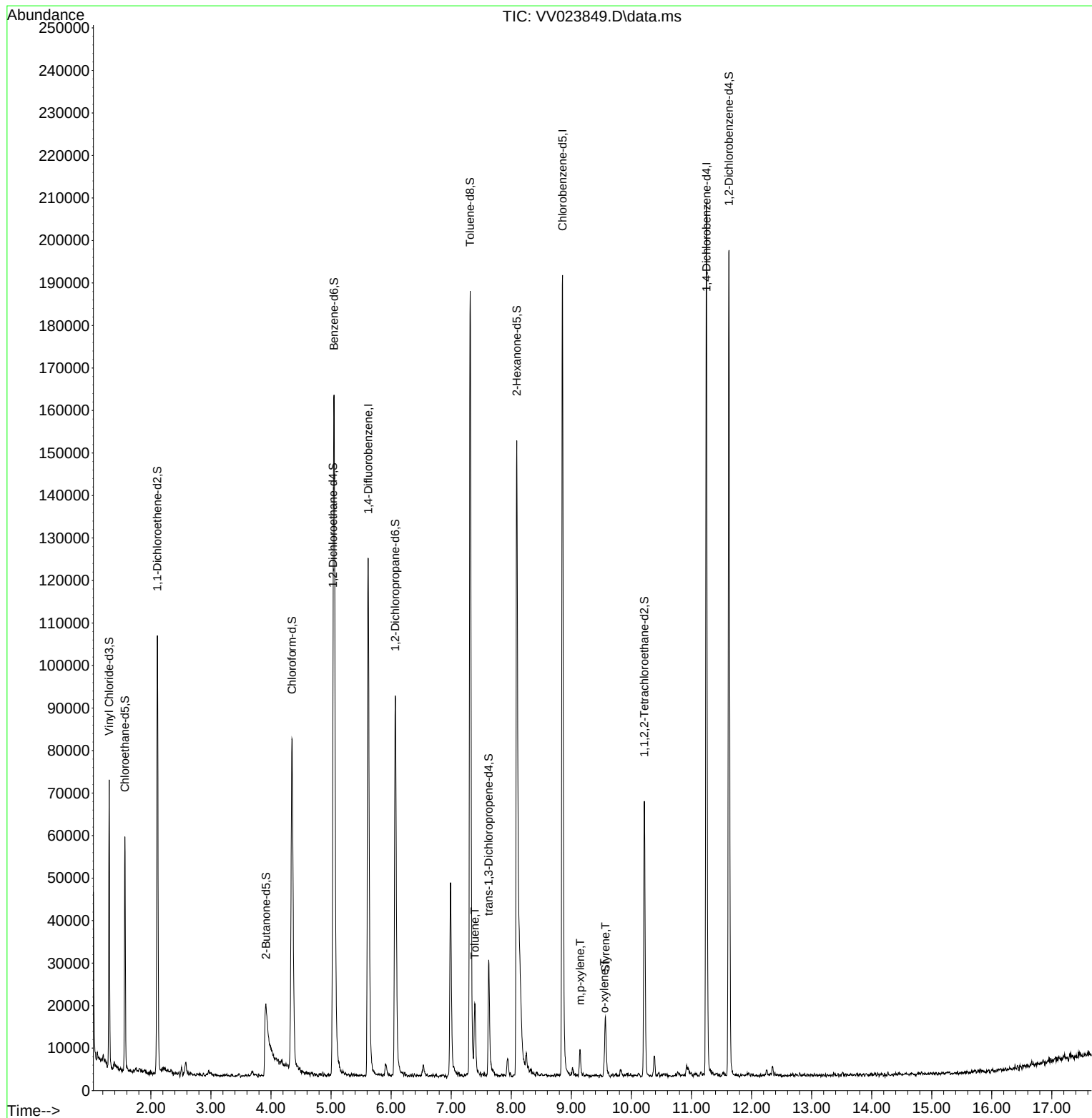
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023849.D
Acq On : 08 Dec 2021 20:07
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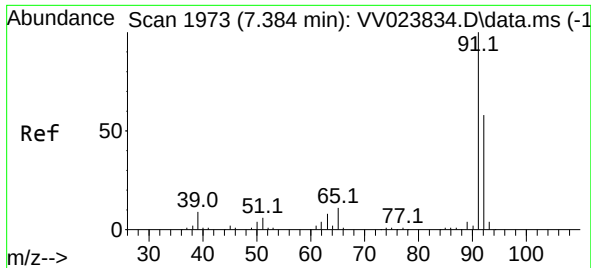
Instrument :
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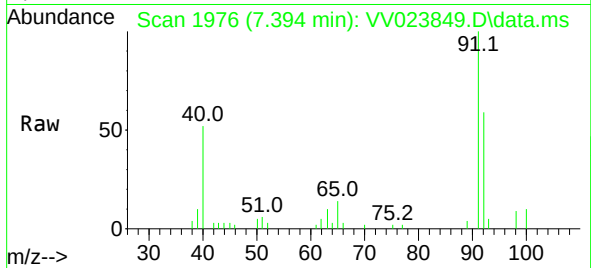
Quant Time: Dec 09 00:35:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#42
Toluene
Concen: 0.374 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV023849.D
Acq: 08 Dec 2021 20:07

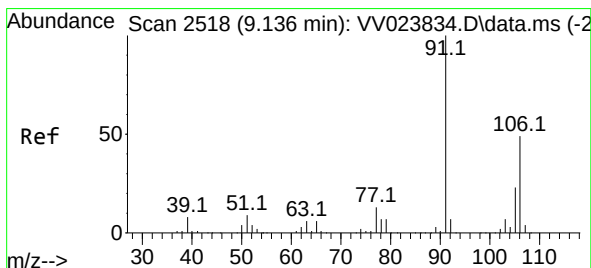
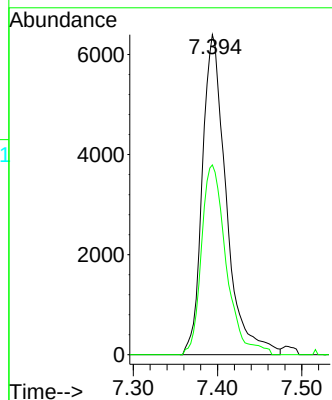
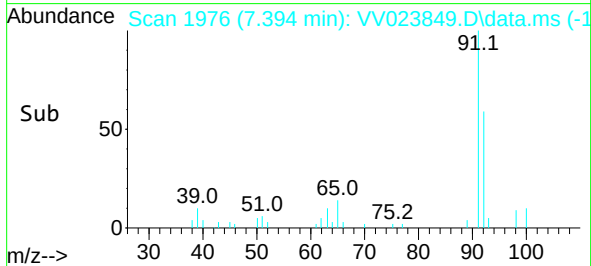
Instrument :
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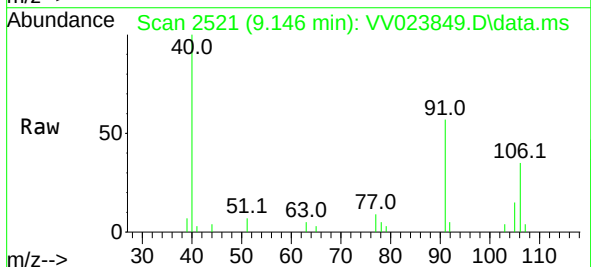
Tgt Ion: 91 Resp: 12638
Ion Ratio Lower Upper
91 100
92 59.3 41.5 77.1

Manual Integrations
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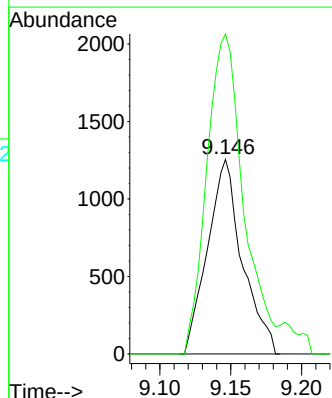
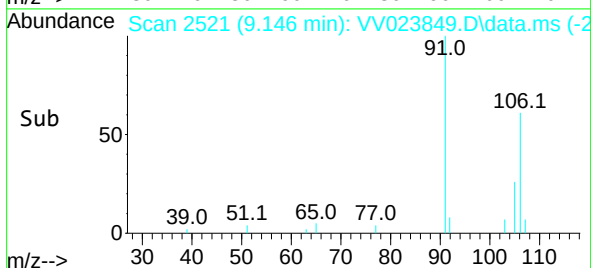
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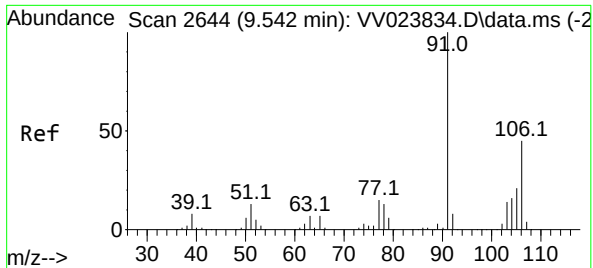


#53
m,p-xylene
Concen: 0.152 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV023849.D
Acq: 08 Dec 2021 20:07



Tgt Ion:106 Resp: 2136
Ion Ratio Lower Upper
106 100
91 164.4 139.5 259.1





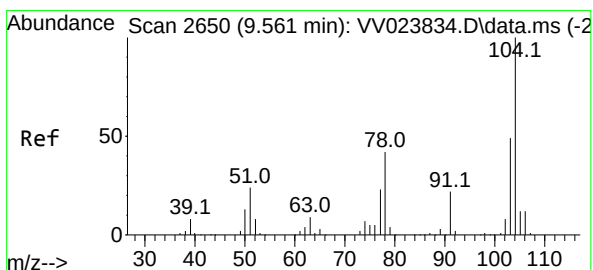
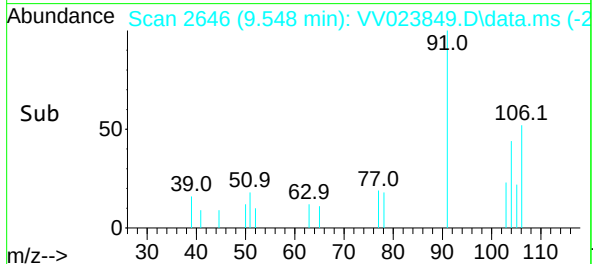
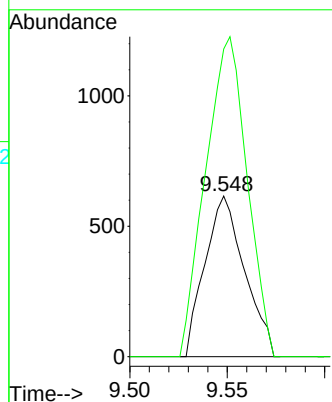
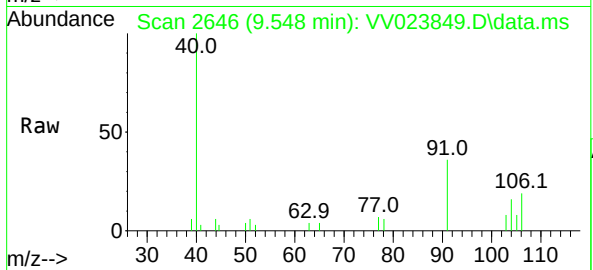
#54
o-xylene
Concen: 0.065 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.007 min
Lab File: VV023849.D
Acq: 08 Dec 2021 20:07

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Tgt Ion:106 Resp: 872
Ion Ratio Lower Upper
106 100
91 191.6 147.9 274.7

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#55
Styrene
Concen: 0.329 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.010 min
Lab File: VV023849.D
Acq: 08 Dec 2021 20:07

Tgt Ion:104 Resp: 7413
Ion Ratio Lower Upper
104 100
78 44.1 31.0 57.6

