

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044304.D
 Acq On : 13 Dec 2024 23:58
 Operator : JC/MD
 Sample : P5153-05ME
 Misc : 7.21g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28P3ME

Quant Time: Dec 14 00:30:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/16/2024
 Supervised By :Mahesh Dadoda 12/17/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	218051	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	193541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	86067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	60704m	30.422	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.840%		
7) Chloroethane-d5	1.703	69	44156m	28.566	ug/L	0.05
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.140%#		
11) 1,1-Dichloroethene-d2	2.276	65	23249	27.243	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.480%#		
21) 2-Butanone-d5	4.489	46	78918	64.597	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	64.600%		
24) Chloroform-d	5.056	84	125890	33.228	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.460%#		
26) 1,2-Dichloroethane-d4	5.946	65	91632	34.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.400%#		
32) Benzene-d6	5.964	84	242454	36.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.520%		
36) 1,2-Dichloropropane-d6	7.299	67	78320	37.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.440%		
41) Toluene-d8	8.647	98	215181	34.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.600%#		
43) trans-1,3-Dichloroprop...	8.951	79	28444	28.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.000%#		
47) 2-Hexanone-d5	9.390	63	55041	67.982	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.980%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	97008	34.840	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	69.680%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79273	39.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.060%#		
Target Compounds						Qvalue
35) Methylcyclohexane	7.366	83	7404	3.185	ug/L	90
42) Toluene	8.714	91	7098	1.140	ug/L	92
53) m,p-Xylene	10.299	106	4259	1.714	ug/L	88
54) o-Xylene	10.646	106	3710	1.452	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	6536	1.208	ug/L	100

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

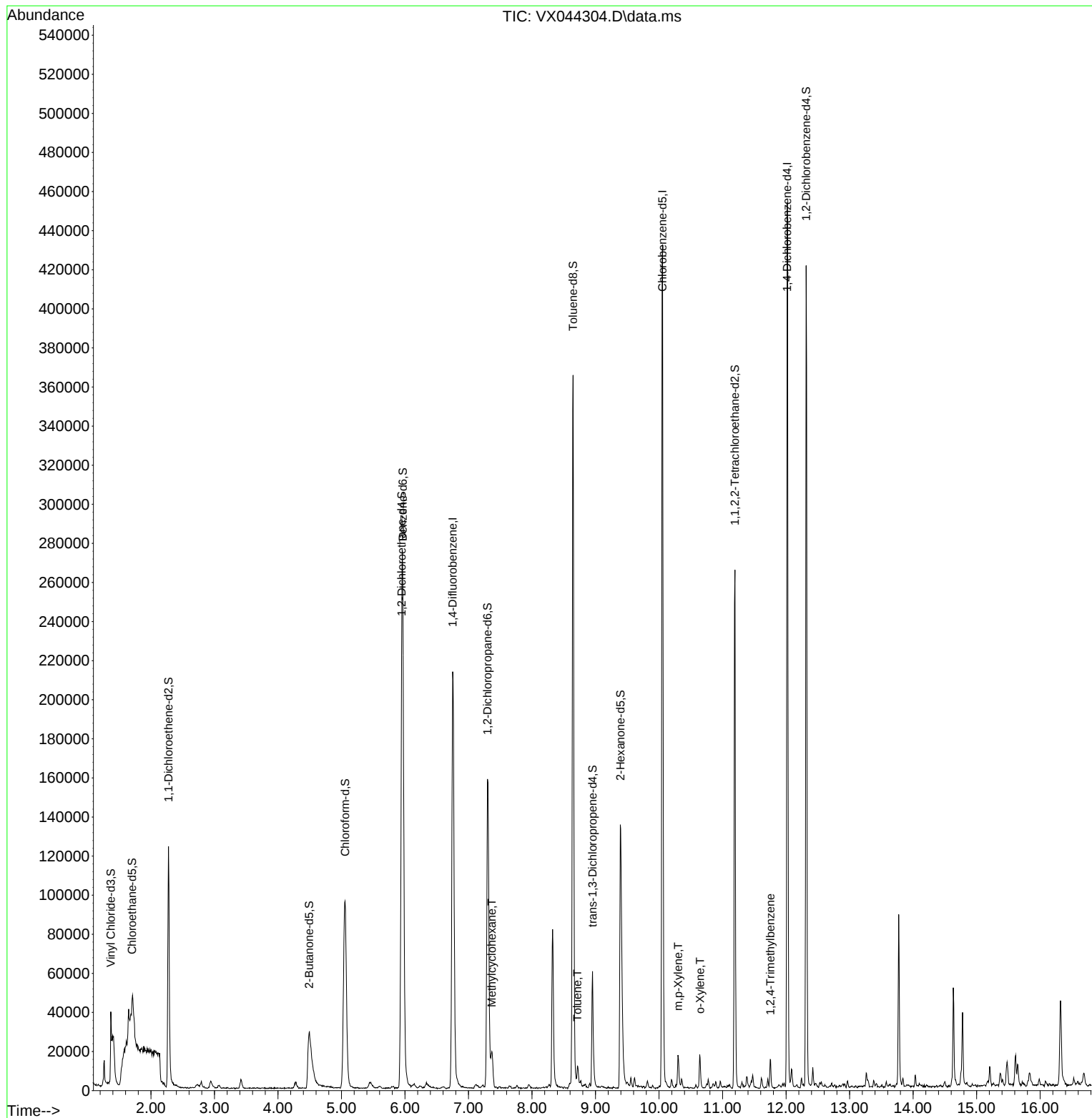
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044304.D
Acq On : 13 Dec 2024 23:58
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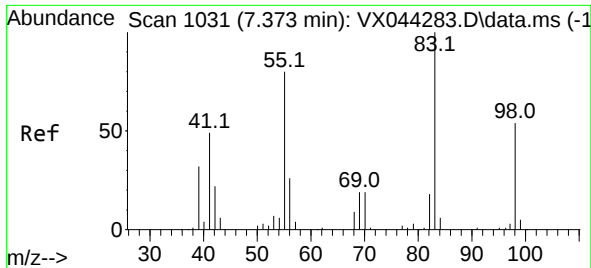
Instrument :
MSVOA_X
ClientSampleId :
E28P3ME

Quant Time: Dec 14 00:30:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

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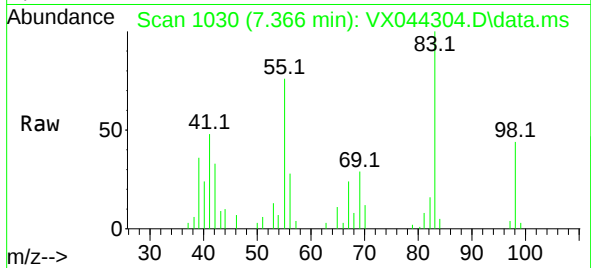
Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024





#35
Methylcyclohexane
Concen: 3.185 ug/L
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

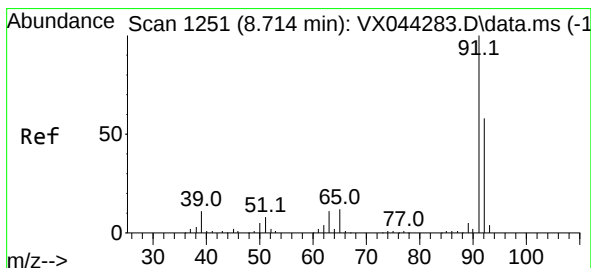
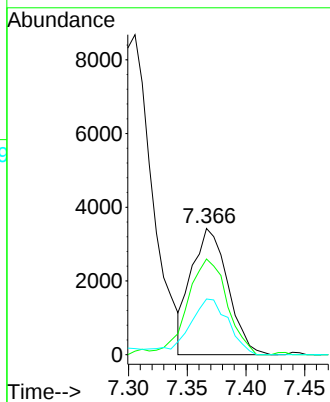
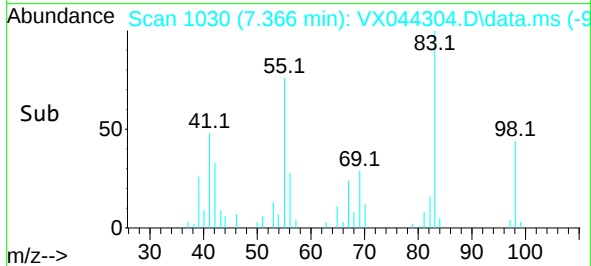
Instrument :
MSVOA_X
ClientSampleId :
E28P3ME



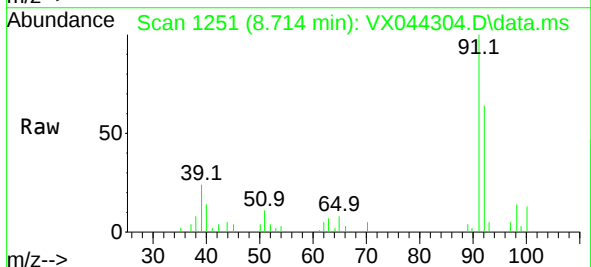
Tgt Ion: 83 Resp: 7404
Ion Ratio Lower Upper
83 100
55 81.9 58.5 87.7
98 44.9 40.5 60.7

Manual Integrations
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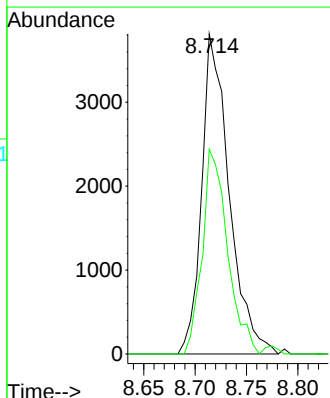
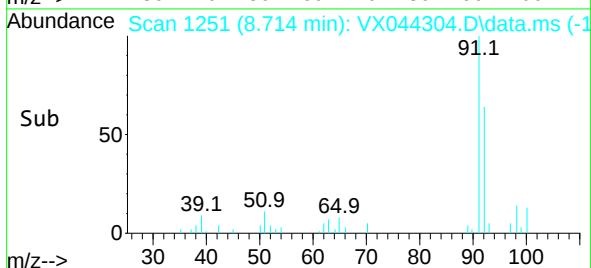
Reviewed By :John Carlone 12/16/2024
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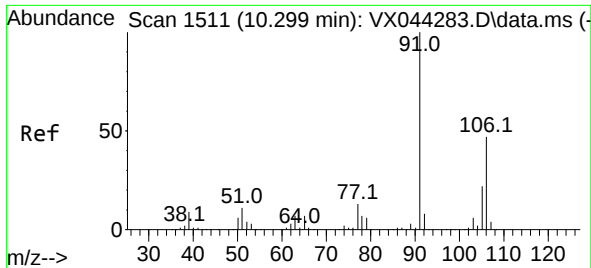


#42
Toluene
Concen: 1.140 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58



Tgt Ion: 91 Resp: 7098
Ion Ratio Lower Upper
91 100
92 64.0 40.7 75.5





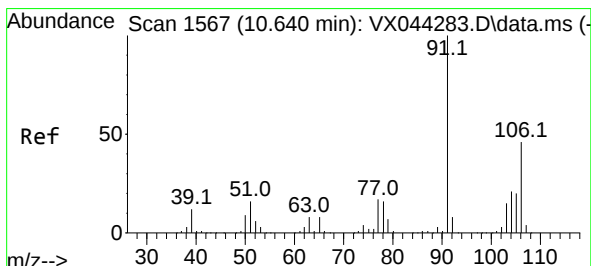
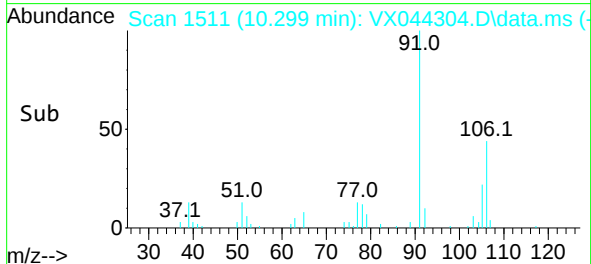
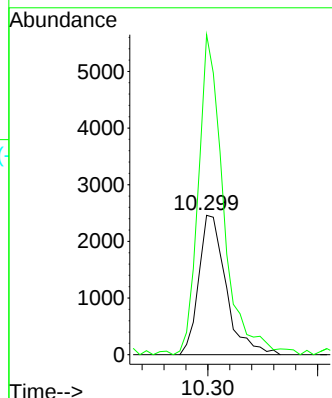
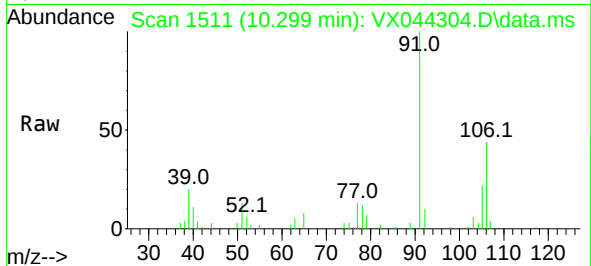
#53
m,p-Xylene
Concen: 1.714 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Instrument :
MSVOA_X
ClientSampleId :
E28P3ME

Tgt Ion:106 Resp: 4259
Ion Ratio Lower Upper
106 100
91 229.5 147.5 273.9

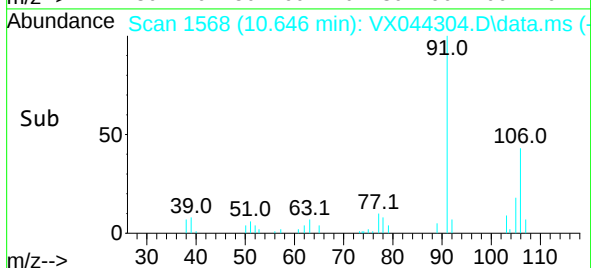
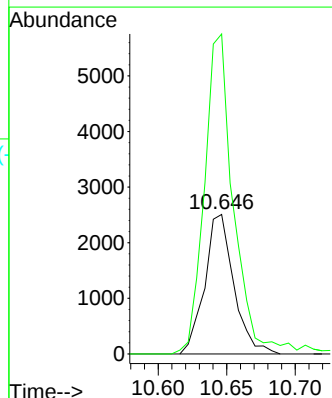
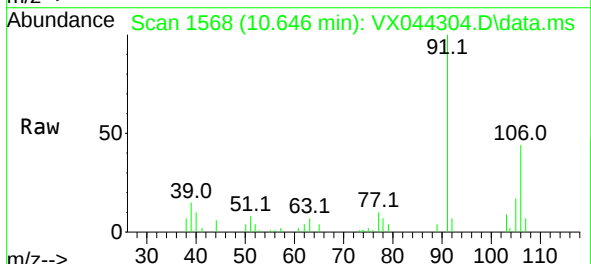
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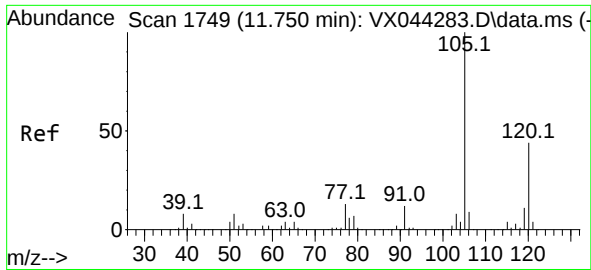
Reviewed By :John Carlone 12/16/2024
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#54
o-Xylene
Concen: 1.452 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

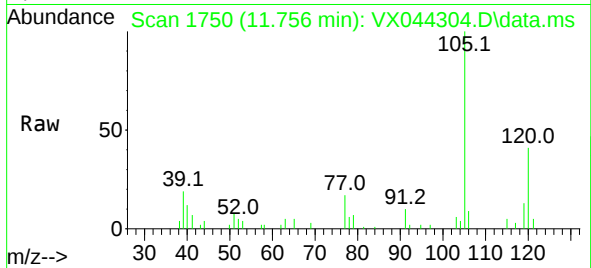
Tgt Ion:106 Resp: 3710
Ion Ratio Lower Upper
106 100
91 229.2 153.7 285.5





#63
 1,2,4-Trimethylbenzene
 Concen: 1.208 ug/L
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044304.D
 Acq: 13 Dec 2024 23:58

Instrument :
 MSVOA_X
 ClientSampleId :
 E28P3ME



Tgt Ion:105 Resp: 6530
 Ion Ratio Lower Upper
 105 100
 120 42.9 34.5 51.7

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