

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
 Data File : VX044168.D
 Acq On : 06 Dec 2024 11:43
 Operator : JC/MD
 Sample : P5066-03ME
 Misc : 6.19g/5.0ml/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28M2ME

Quant Time: Dec 07 03:58:06 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 :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	198820	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	181233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	83420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	69989m	38.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.940%		
7) Chloroethane-d5	1.648	69	45317m	32.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.300%#		
11) 1,1-Dichloroethene-d2	2.276	65	27830	35.766	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.540%		
21) 2-Butanone-d5	4.489	46	89700	80.524	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.520%		
24) Chloroform-d	5.050	84	129604	37.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.040%		
26) 1,2-Dichloroethane-d4	5.946	65	96778	39.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.220%		
32) Benzene-d6	5.958	84	254793	40.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.380%		
36) 1,2-Dichloropropane-d6	7.305	67	78465	40.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.700%		
41) Toluene-d8	8.647	98	235734	40.713	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.420%		
43) trans-1,3-Dichloroprop...	8.951	79	32636	34.926	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.860%		
47) 2-Hexanone-d5	9.390	63	62500	82.437	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.440%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	107781	41.338	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.680%		
66) 1,2-Dichlorobenzene-d4	12.317	152	84313	43.379	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.760%		
Target Compounds						
46) Tetrachloroethene	9.268	164	70251	70.088	ug/L	98
53) m,p-Xylene	10.299	106	7387	3.175	ug/L	100
54) o-Xylene	10.640	106	4004	1.674	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	18176	3.402	ug/L	94
63) 1,2,4-Trimethylbenzene	11.750	105	67203	12.818	ug/L	97

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

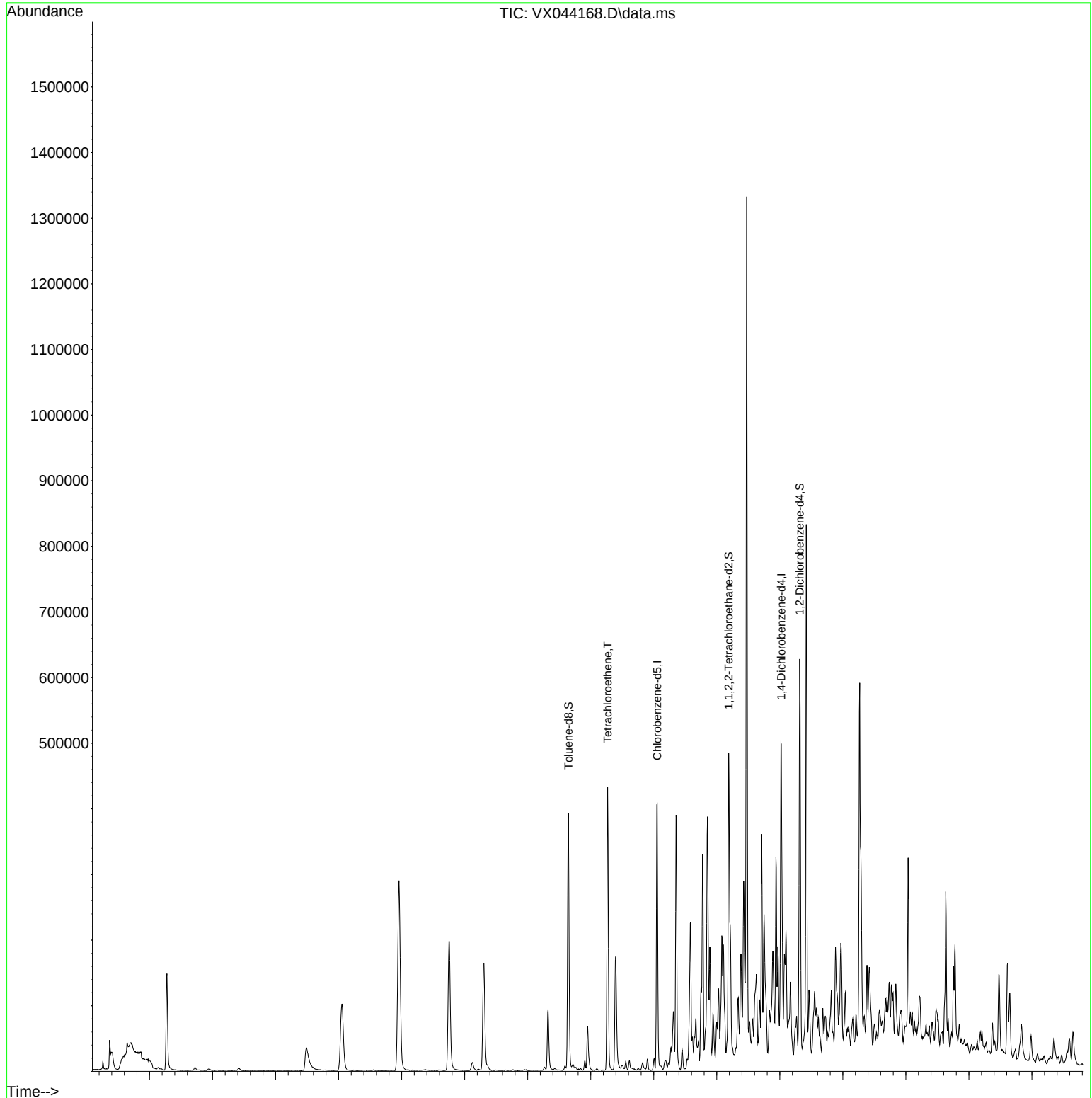
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120624\
Data File : VX044168.D
Acq On : 06 Dec 2024 11:43
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ALS Vial : 8 Sample Multiplier: 1

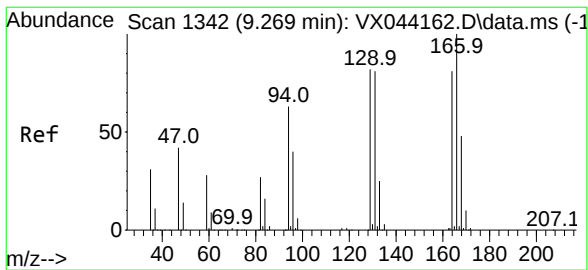
Instrument :
MSVOA_X
ClientSampleId :
E28M2ME

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Supervised By :Semsettin Yesilyurt 12/09/2024

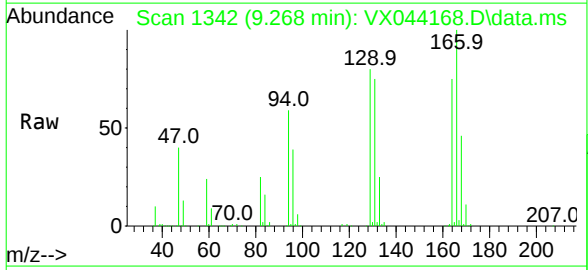
Quant Time: Dec 07 03:58:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration





#46
Tetrachloroethene
Concen: 70.088 ug/L
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044168.D
Acq: 06 Dec 2024 11:43

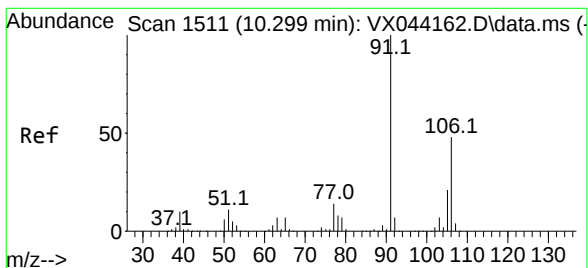
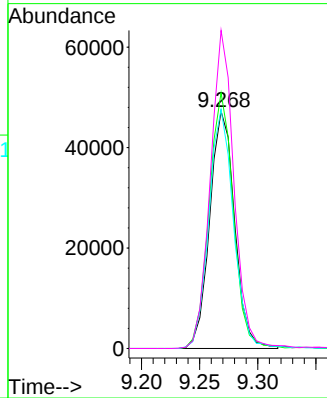
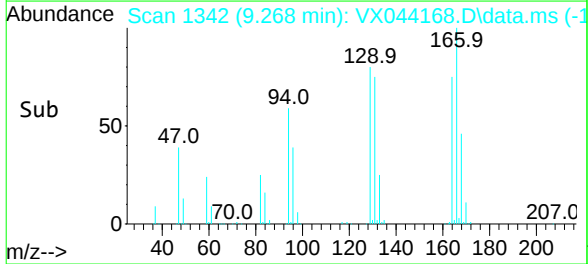
Instrument :
MSVOA_X
ClientSampleId :
E28M2ME



Tgt Ion:164 Resp: 70251
Ion Ratio Lower Upper
164 100
129 107.8 73.6 136.6
131 100.7 70.2 130.4
166 134.0 92.0 170.8

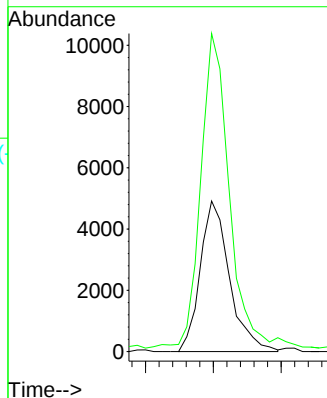
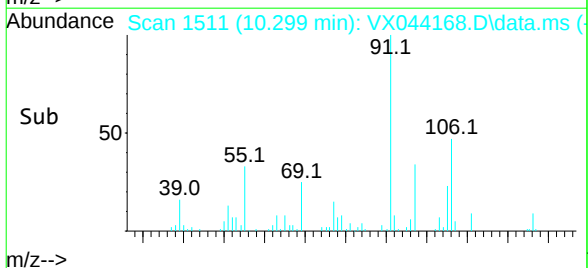
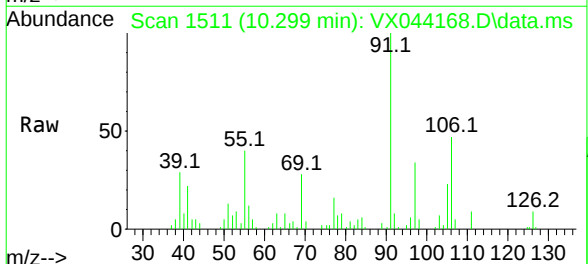
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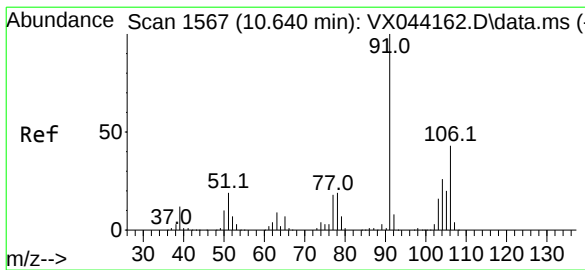
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#53
m,p-Xylene
Concen: 3.175 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044168.D
Acq: 06 Dec 2024 11:43

Tgt Ion:106 Resp: 7387
Ion Ratio Lower Upper
106 100
91 211.3 147.5 273.9





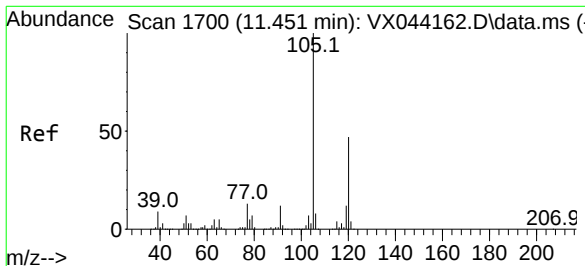
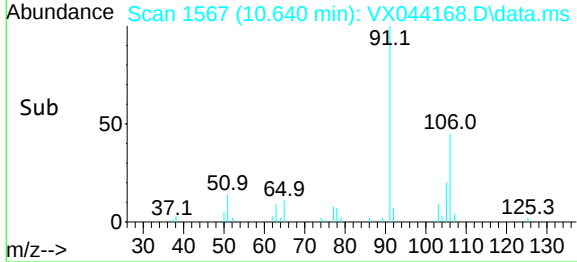
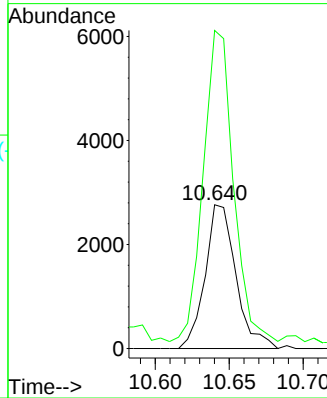
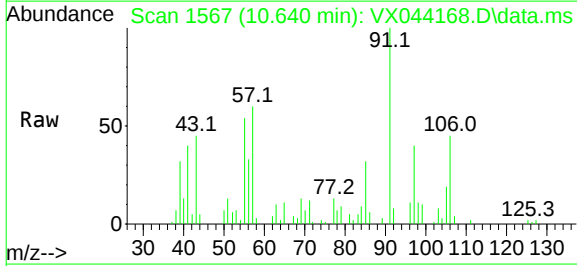
#54
o-Xylene
Concen: 1.674 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044168.D
Acq: 06 Dec 2024 11:43

Instrument : MSVOA_X
ClientSampleId : E28M2ME

Tgt Ion:106 Resp: 4004
Ion Ratio Lower Upper
106 100
91 221.3 153.7 285.5

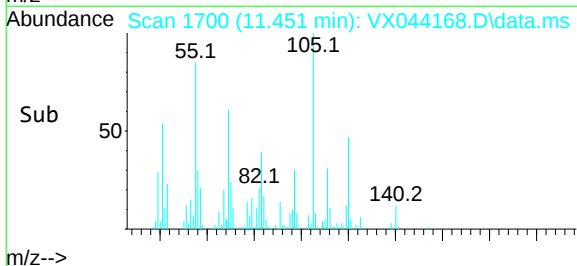
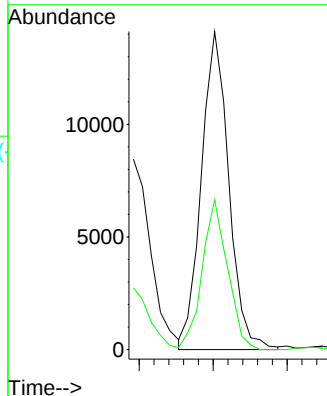
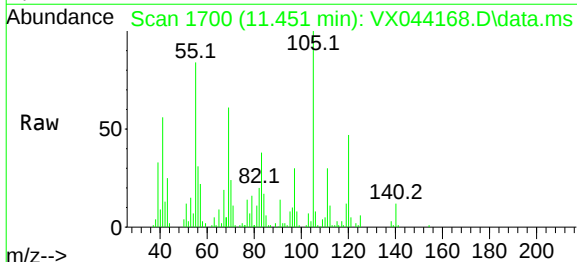
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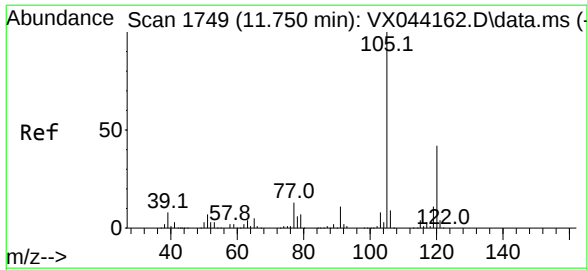
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#62
1,3,5-Trimethylbenzene
Concen: 3.402 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044168.D
Acq: 06 Dec 2024 11:43

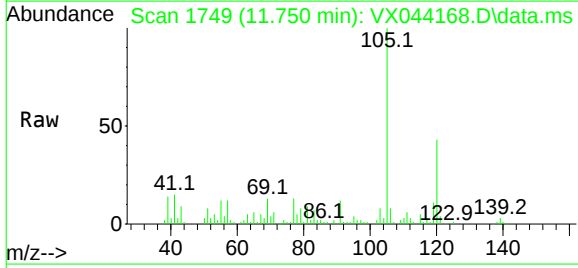
Tgt Ion:105 Resp: 18176
Ion Ratio Lower Upper
105 100
120 43.6 38.2 57.4





#63
1,2,4-Trimethylbenzene
Concen: 12.818 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044168.D
Acq: 06 Dec 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
E28M2ME



Tgt Ion:105 Resp: 67203
Ion Ratio Lower Upper
105 100
120 41.3 34.5 51.7

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