

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044149.D
 Acq On : 05 Dec 2024 15:53
 Operator : JC/MD
 Sample : P5066-01ME
 Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28M0ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/06/2024
 Supervised By : Mahesh Dadoda 12/06/2024

Quant Time: Dec 06 04:09:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	226510	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93701	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	83214m	40.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.280%		
7) Chloroethane-d5	1.697	69	51941m	32.348	ug/L	0.05
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.700%#		
11) 1,1-Dichloroethene-d2	2.270	65	32286	36.420	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.840%		
21) 2-Butanone-d5	4.489	46	110325m	86.932	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.930%		
24) Chloroform-d	5.056	84	155934	39.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.240%		
26) 1,2-Dichloroethane-d4	5.946	65	114355	41.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.180%		
32) Benzene-d6	5.964	84	297712	42.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.840%		
36) 1,2-Dichloropropane-d6	7.306	67	90886	42.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.380%		
41) Toluene-d8	8.647	98	274096	42.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.460%		
43) trans-1,3-Dichloroprop...	8.952	79	39623	38.278	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.560%		
47) 2-Hexanone-d5	9.391	63	71304	84.898	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.900%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	122766	42.504	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.000%		
66) 1,2-Dichlorobenzene-d4	12.323	152	94634	43.347	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.700%		
Target Compounds						Qvalue
46) Tetrachloroethene	9.269	164	54499	49.082	ug/L	93
53) m,p-Xylene	10.299	106	3450	1.339	ug/L	89
62) 1,3,5-Trimethylbenzene	11.451	105	8721	1.453	ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	21278	3.613	ug/L	97

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

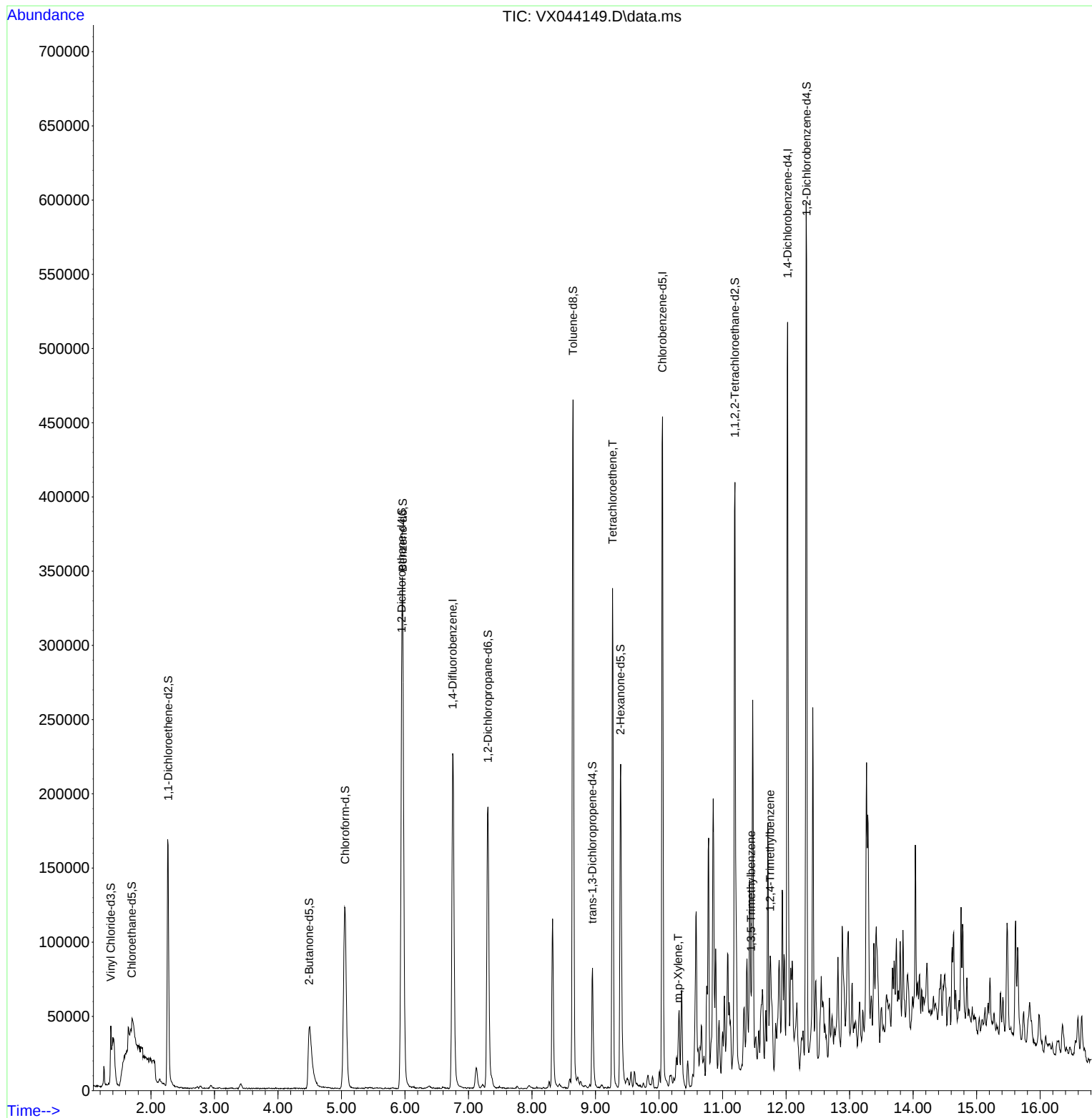
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044149.D
Acq On : 05 Dec 2024 15:53
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ALS Vial : 15 Sample Multiplier: 1

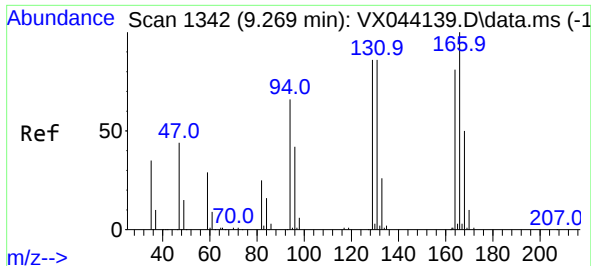
Instrument :
MSVOA_X
ClientSampleId :
E28M0ME

Quant Time: Dec 06 04:09:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 03:51:43 2024
Response via : Initial Calibration

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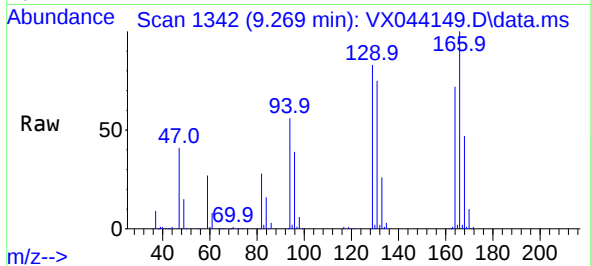
Reviewed By : John Carlone 12/06/2024
Supervised By : Mahesh Dadoda 12/06/2024





#46
Tetrachloroethene
Concen: 49.082 ug/L
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

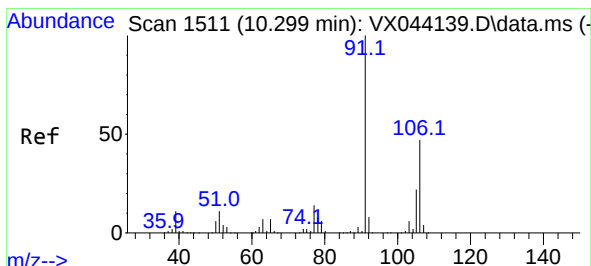
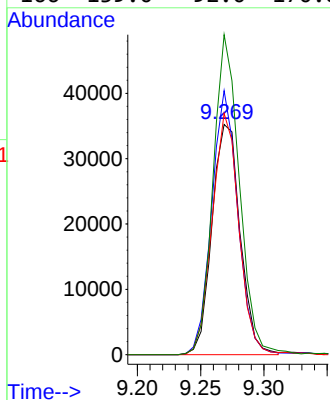
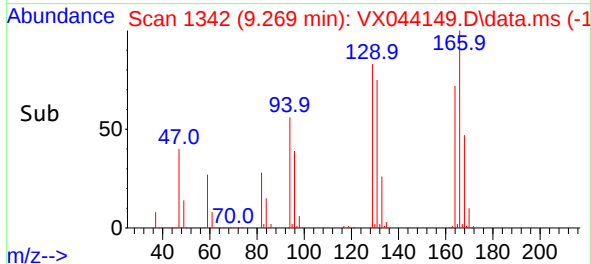
Instrument :
MSVOA_X
ClientSampleId :
E28M0ME



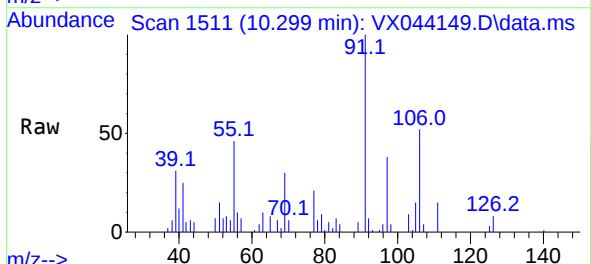
Tgt Ion:164 Resp: 54499
Ion Ratio Lower Upper
164 100
129 114.7 73.6 136.6
131 104.8 70.2 130.4
166 139.0 92.0 170.8

Manual Integrations
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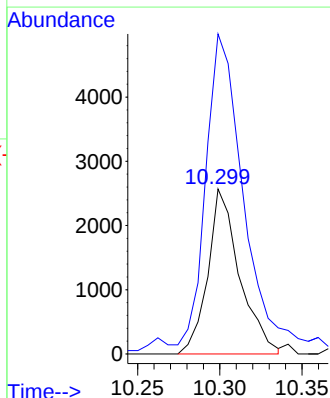
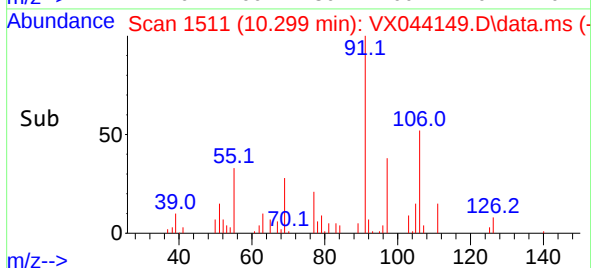
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Supervised By :Mahesh Dadoda 12/06/2024

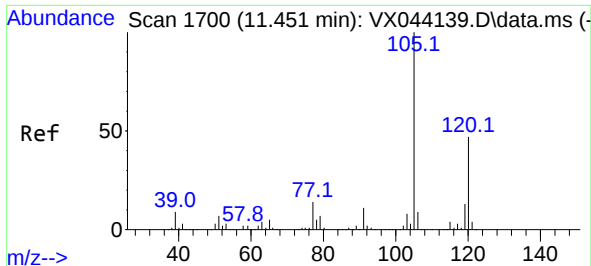


#53
m,p-Xylene
Concen: 1.339 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53



Tgt Ion:106 Resp: 3450
Ion Ratio Lower Upper
106 100
91 194.0 147.5 273.9





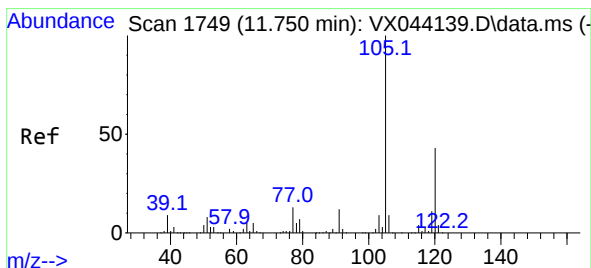
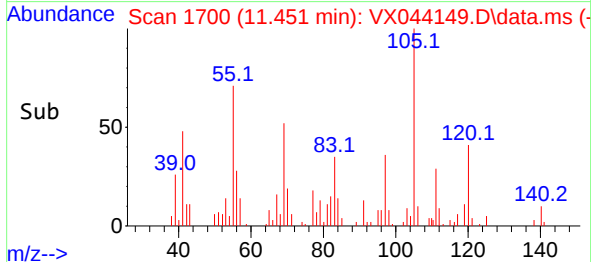
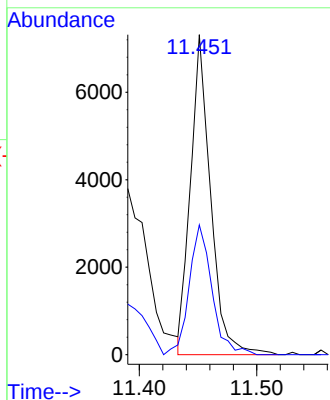
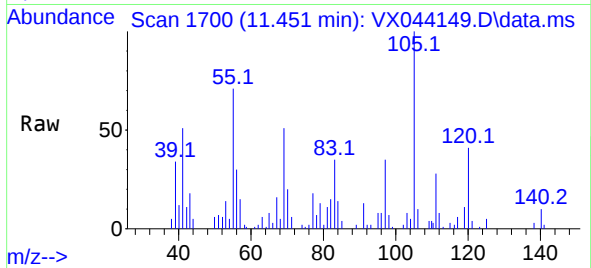
#62
1,3,5-Trimethylbenzene
Concen: 1.453 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

Instrument :
MSVOA_X
ClientSampleId :
E28M0ME

Tgt Ion:105 Resp: 872
Ion Ratio Lower Upper
105 100
120 44.9 38.2 57.4

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#63
1,2,4-Trimethylbenzene
Concen: 3.613 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044149.D
Acq: 05 Dec 2024 15:53

Tgt Ion:105 Resp: 21278
Ion Ratio Lower Upper
105 100
120 44.8 34.5 51.7

