

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024256.D
 Acq On : 31 Dec 2021 01:47
 Operator : SY/MD
 Sample : M5213-03ME
 Misc : 5.02G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLD5ME

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/31/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 31 06:18:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	292316	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	276813	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	145547	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91456	43.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.940%
7) Chloroethane-d5	1.568	69	69283	43.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.700%
11) 1,1-Dichloroethene-d2	2.085	63	147619	37.544	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.080%
21) 2-Butanone-d5	3.905	46	97961	83.578	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.580%
24) Chloroform-d	4.346	84	177852	46.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.520%
26) 1,2-Dichloroethane-d4	5.027	65	123449	47.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.900%
32) Benzene-d6	5.043	84	346942	48.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
36) 1,2-Dichloropropane-d6	6.069	67	98143	48.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	7.313	98	331735	47.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.860%
43) trans-1,3-Dichloroprop...	7.622	79	54337	46.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.220%
47) 2-Hexanone-d5	8.133	63	79849m	90.785	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.780%
56) 1,1,2,2-Tetrachloroeth...	10.226	84	125678	43.441	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.880%
66) 1,2-Dichlorobenzene-d4	11.628	152	140803	48.534	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.060%
Target Compounds						
					Qvalue	
52) Ethylbenzene	9.017	91	35707	4.230	ug/L	95
53) m,p-Xylene	9.140	106	50972	15.065	ug/L	99
54) o-Xylene	9.551	106	12245	3.791	ug/L	98
62) 1,3,5-Trimethylbenzene	10.545	105	12660	1.827	ug/L	95
63) 1,2,4-Trimethylbenzene	10.921	105	41998	6.072	ug/L	98

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

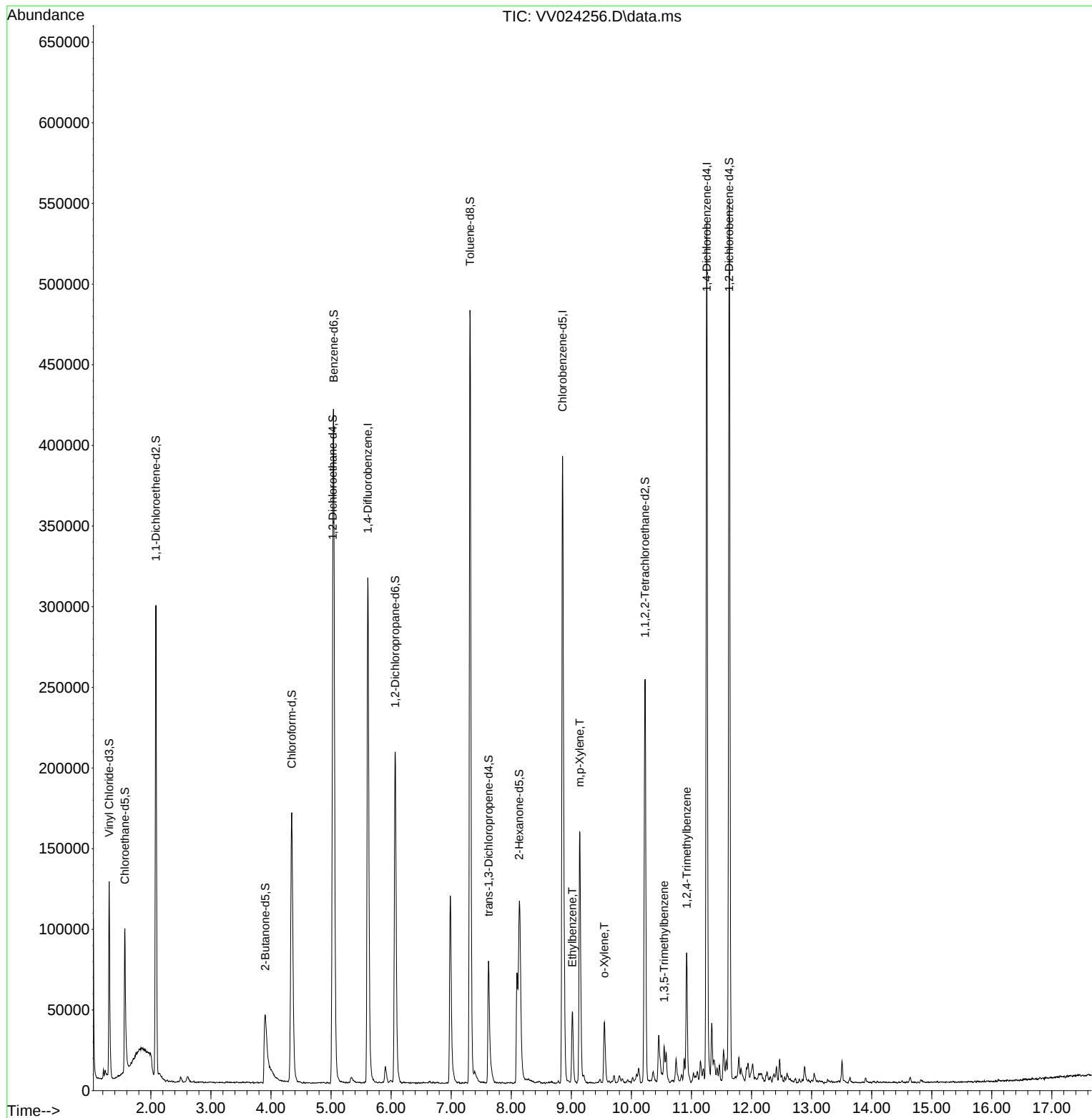
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024256.D
Acq On : 31 Dec 2021 01:47
Operator : SY/MD
Sample : M5213-03ME
Misc : 5.02G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

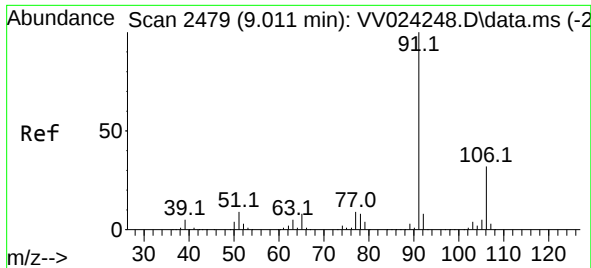
Instrument :
MSVOA_V
ClientSampleId :
BGLD5ME

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Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration





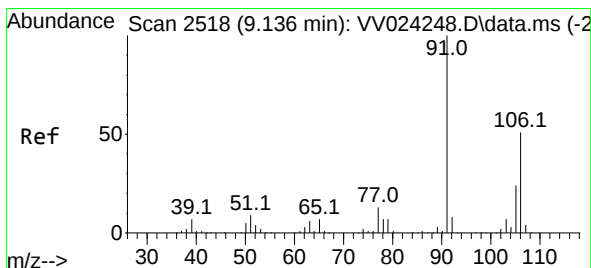
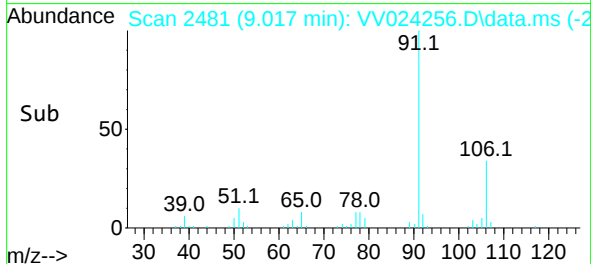
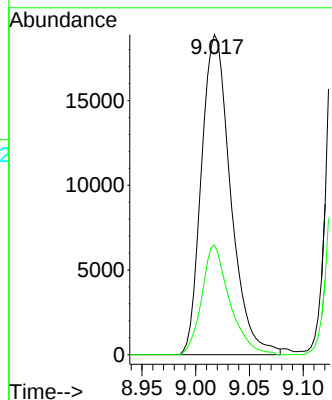
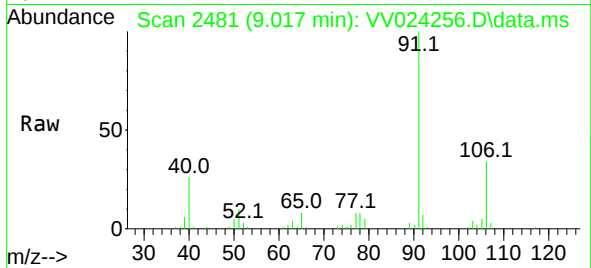
#52
Ethylbenzene
Concen: 4.230 ug/L
RT: 9.017 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV024256.D
Acq: 31 Dec 2021 01:47

Instrument :
MSVOA_V
ClientSampleId :
BGLD5ME

Tgt Ion: 91 Resp: 3570
Ion Ratio Lower Upper
91 100
106 34.3 22.0 41.0

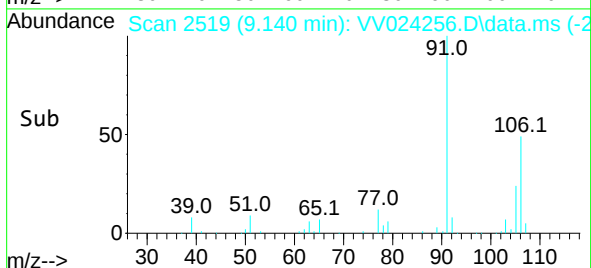
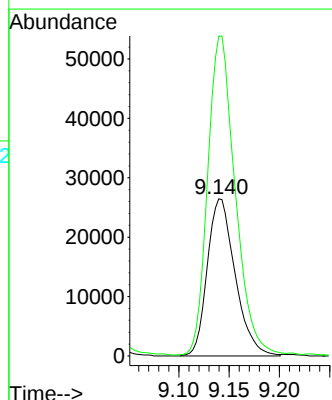
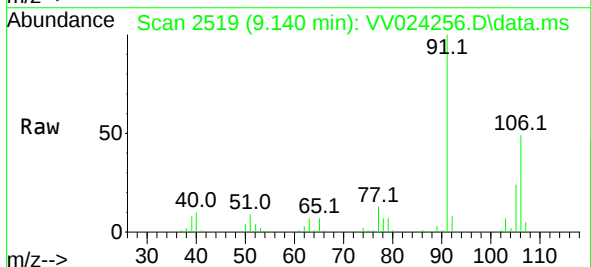
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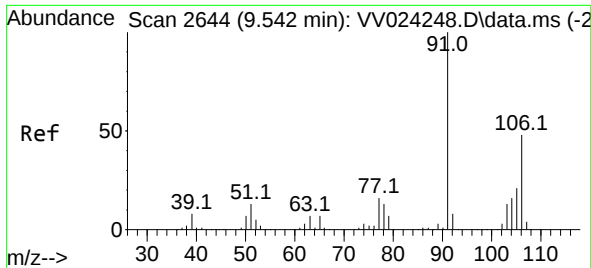
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022



#53
m,p-Xylene
Concen: 15.065 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024256.D
Acq: 31 Dec 2021 01:47

Tgt Ion:106 Resp: 50972
Ion Ratio Lower Upper
106 100
91 203.6 141.8 263.4





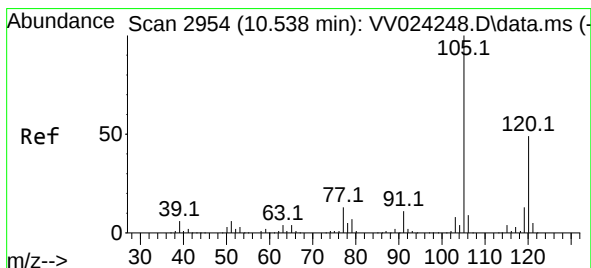
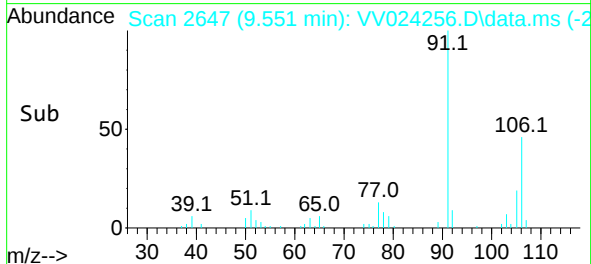
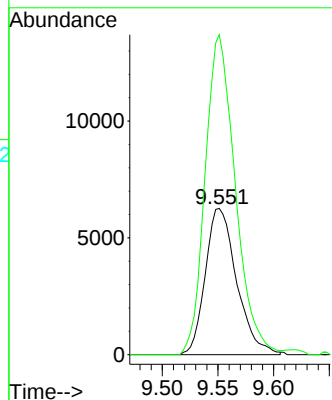
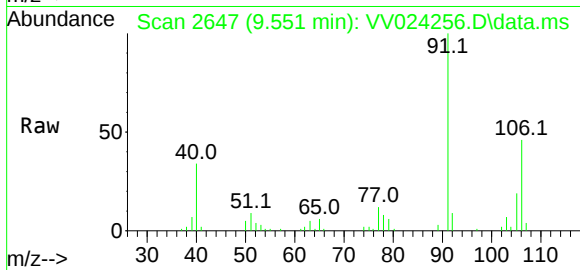
#54
o-Xylene
Concen: 3.791 ug/L
RT: 9.551 min Scan# 2064
Delta R.T. 0.010 min
Lab File: VV024256.D
Acq: 31 Dec 2021 01:47

Instrument :
MSVOA_V
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Tgt Ion:106 Resp: 1224
Ion Ratio Lower Upper
106 100
91 218.9 150.9 280.3

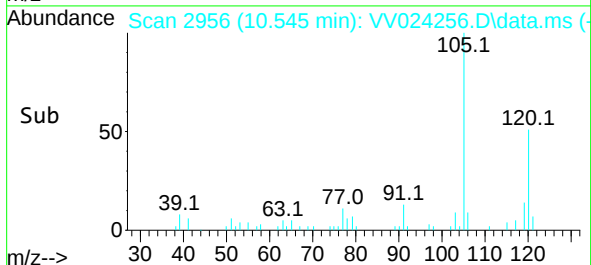
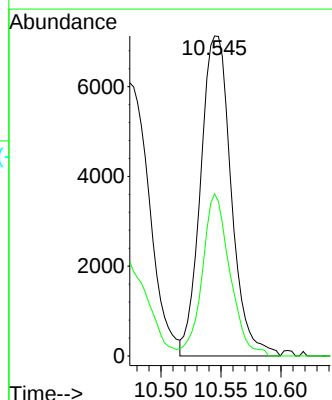
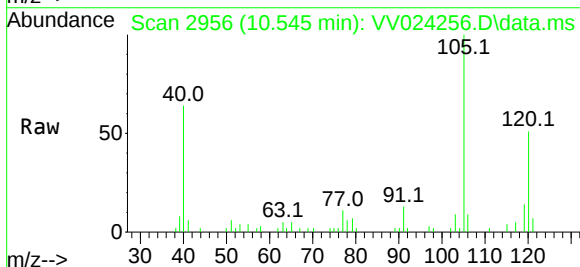
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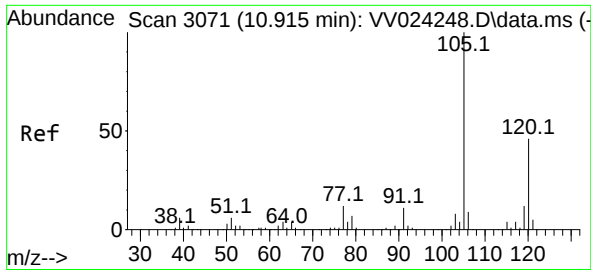
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#62
1,3,5-Trimethylbenzene
Concen: 1.827 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.006 min
Lab File: VV024256.D
Acq: 31 Dec 2021 01:47

Tgt Ion:105 Resp: 12660
Ion Ratio Lower Upper
105 100
120 45.8 39.4 59.2





#63

1,2,4-Trimethylbenzene

Concen: 6.072 ug/L

RT: 10.921 min Scan# 3073

Delta R.T. 0.006 min

Lab File: VV024256.D

Acq: 31 Dec 2021 01:47

Instrument :

MSVOA_V

ClientSampleId :

BGLD5ME

Tgt Ion:105 Resp: 41998

Ion Ratio Lower Upper

105 100

120 46.8 36.6 55.0

Manual Integrations

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