

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091323\
 Data File : VW032085.D
 Acq On : 13 Sep 2023 18:37
 Operator : SY/MD
 Sample : 04330-15ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYG1ME

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 06:25:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 14 06:19:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	295159	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	282042	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	153514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60416	32.707	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.420%		
7) Chloroethane-d5	1.503	69	16997	10.497	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	21.000%#		
11) 1,1-Dichloroethene-d2	2.031	65	26765	30.944	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.880%		
21) 2-Butanone-d5	3.809	46	124432	85.648	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.650%		
24) Chloroform-d	4.249	84	133290	33.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.020%#		
26) 1,2-Dichloroethane-d4	4.944	65	91299	34.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.140%#		
32) Benzene-d6	4.957	84	272012	35.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.680%		
36) 1,2-Dichloropropane-d6	5.992	67	95224	38.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.880%		
41) Toluene-d8	7.246	98	240847	33.964	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.920%#		
43) trans-1,3-Dichloroprop...	7.561	79	43621	33.975	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.960%		
47) 2-Hexanone-d5	8.046	63	79900	105.238	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.240%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	129673	40.510	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.020%		
66) 1,2-Dichlorobenzene-d4	11.567	152	100637	35.961	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.920%#		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	3593	1.807	ug/L	98
35) Methylcyclohexane	6.043	83	5150m	1.671	ug/L	
53) m,p-Xylene	9.082	106	5381	1.468	ug/L	96
54) o-Xylene	9.490	106	3495	0.958	ug/L	82
62) 1,3,5-Trimethylbenzene	10.487	105	6001	0.694	ug/L	94
63) 1,2,4-Trimethylbenzene	10.863	105	9901	1.138	ug/L	99

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

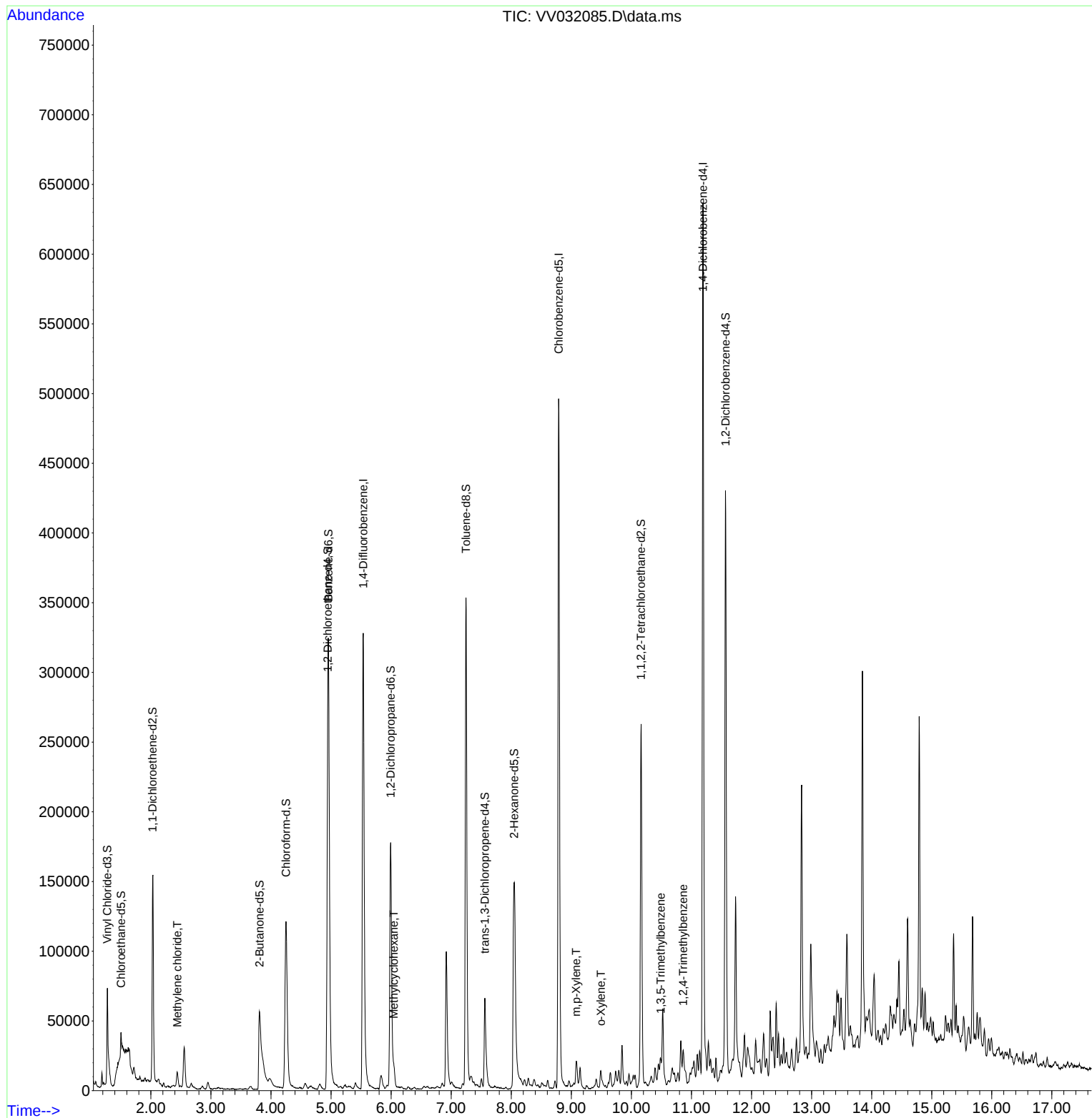
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032085.D
Acq On : 13 Sep 2023 18:37
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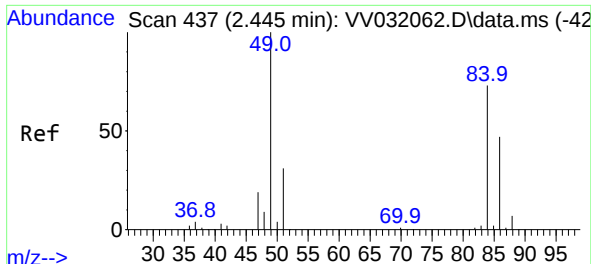
Instrument :
MSVOA_V
ClientSampleId :
EZYG1ME

Quant Time: Sep 14 06:25:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration

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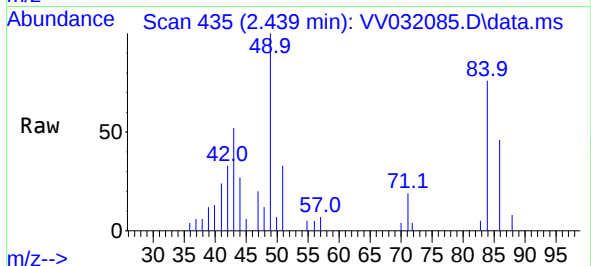
Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023





#16
Methylene chloride
Concen: 1.807 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV032085.D
Acq: 13 Sep 2023 18:37

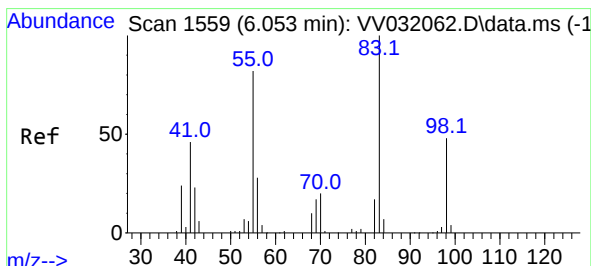
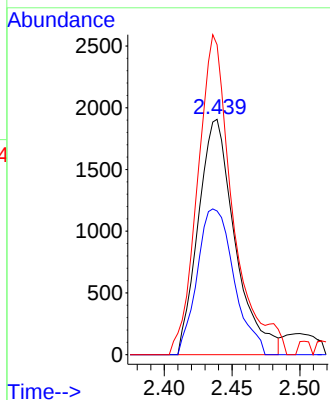
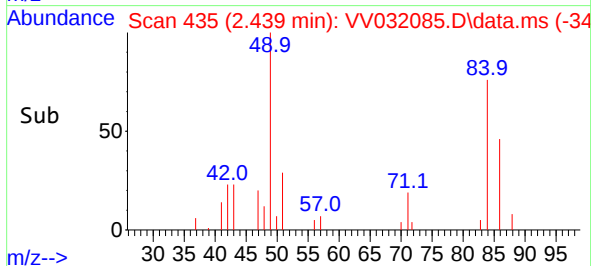
Instrument :
MSVOA_V
ClientSampleId :
EZYG1ME



Tgt Ion: 84 Resp: 359
Ion Ratio Lower Upper
84 100
86 61.0 44.6 82.8
49 131.7 91.6 170.2

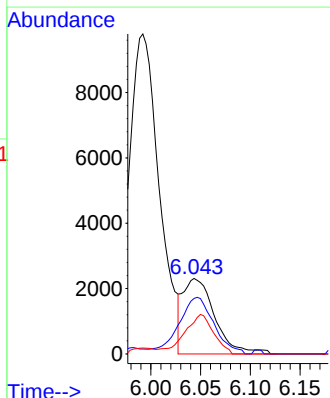
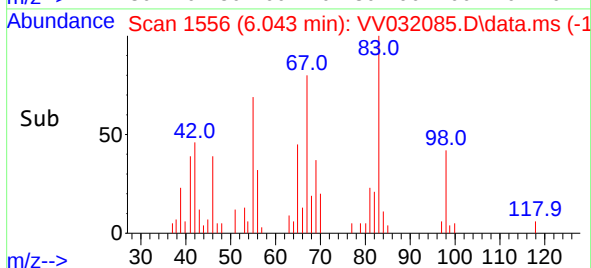
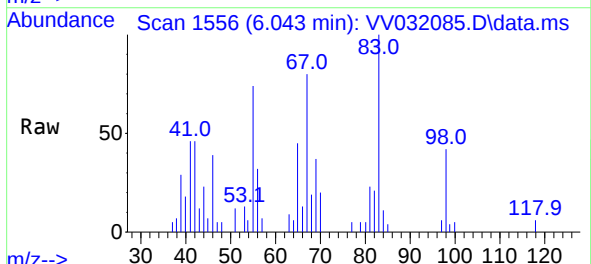
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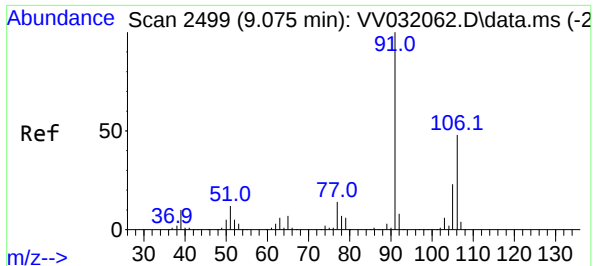
Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



#35
Methylcyclohexane
Concen: 1.671 ug/L m
RT: 6.043 min Scan# 1556
Delta R.T. -0.010 min
Lab File: VV032085.D
Acq: 13 Sep 2023 18:37

Tgt Ion: 83 Resp: 5150
Ion Ratio Lower Upper
83 100
55 3.2 62.2 93.2#
98 5.3 36.7 55.1#





#53

m,p-Xylene

Concen: 1.468 ug/L

RT: 9.082 min Scan# 2499

Delta R.T. 0.006 min

Lab File: VV032085.D

Acq: 13 Sep 2023 18:37

Instrument :

MSVOA_V

ClientSampleId :

EZYG1ME

Tgt Ion:106 Resp: 538

Ion Ratio Lower Upper

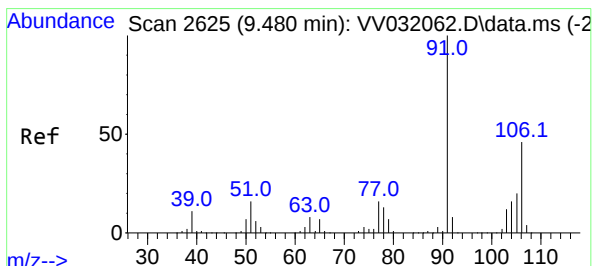
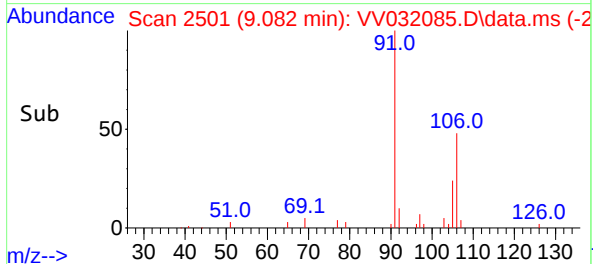
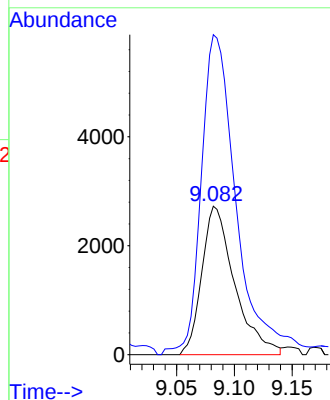
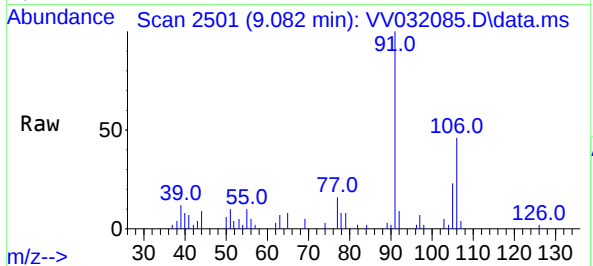
106 100

91 215.6 147.0 273.0

Manual Integrations

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#54

o-Xylene

Concen: 0.958 ug/L

RT: 9.490 min Scan# 2628

Delta R.T. 0.010 min

Lab File: VV032085.D

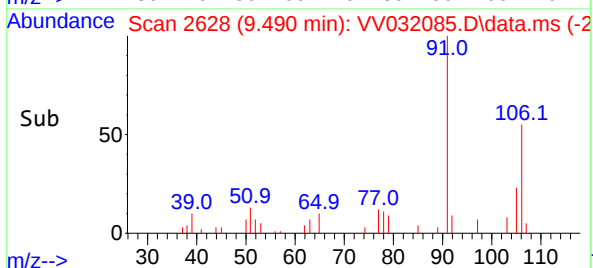
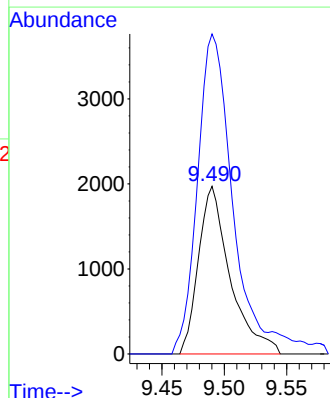
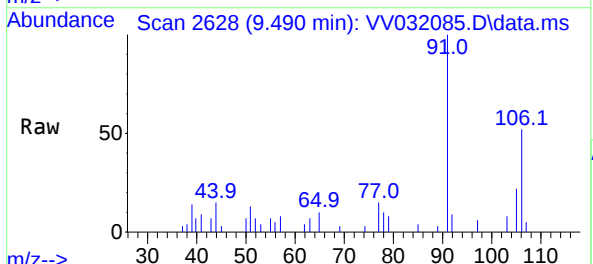
Acq: 13 Sep 2023 18:37

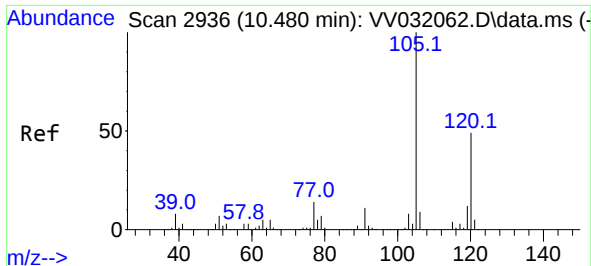
Tgt Ion:106 Resp: 3495

Ion Ratio Lower Upper

106 100

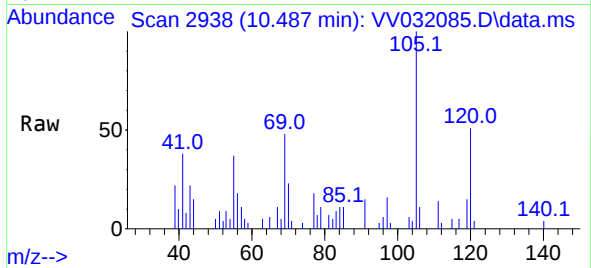
91 190.9 154.3 286.5





#62
1,3,5-Trimethylbenzene
Concen: 0.694 ug/L
RT: 10.487 min Scan# 2936
Delta R.T. 0.006 min
Lab File: VV032085.D
Acq: 13 Sep 2023 18:37

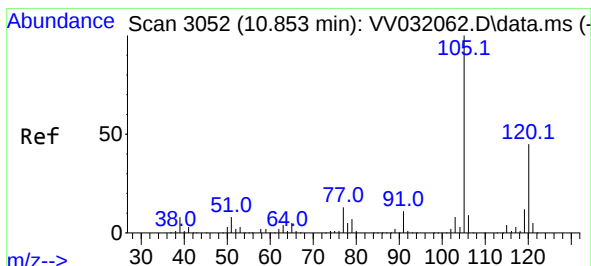
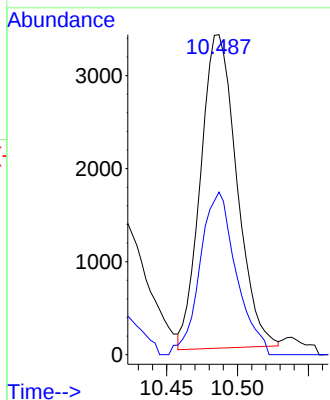
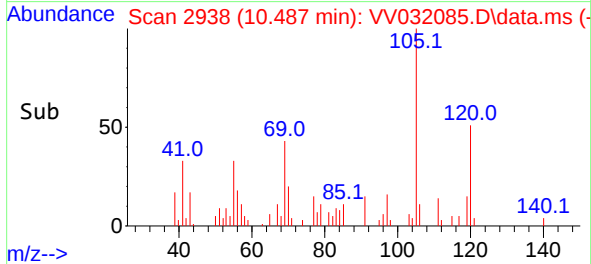
Instrument :
MSVOA_V
ClientSampleId :
EZYG1ME



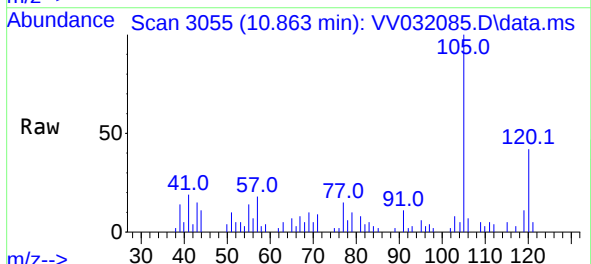
Tgt Ion:105 Resp: 600
Ion Ratio Lower Upper
105 100
120 51.6 38.2 57.4

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Supervised By :Semsettin Yesilyurt 09/18/2023



#63
1,2,4-Trimethylbenzene
Concen: 1.138 ug/L
RT: 10.863 min Scan# 3055
Delta R.T. 0.010 min
Lab File: VV032085.D
Acq: 13 Sep 2023 18:37



Tgt Ion:105 Resp: 9901
Ion Ratio Lower Upper
105 100
120 44.0 35.9 53.9

