

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061824\
 Data File : VW036126.D
 Acq On : 18 Jun 2024 17:59
 Operator : SY/MD
 Sample : P2873-16
 Misc : 2.88g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SK4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/24/2024
 Supervised By :Semsettin Yesilyurt 06/24/2024

Quant Time: Jun 19 03:32:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	238482	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	294425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	159146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	71550	16.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.280%
7) Chloroethane-d5	1.529	69	62844	17.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
11) 1,1-Dichloroethene-d2	2.053	65	33167	16.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.960%
21) 2-Butanone-d5	3.825	46	41446	41.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.400%
24) Chloroform-d	4.246	84	138122	18.217	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.880%
26) 1,2-Dichloroethane-d4	4.944	65	84858	21.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	4.956	84	249564	14.260	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.040%
36) 1,2-Dichloropropane-d6	5.989	67	89872	16.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.240%#
41) Toluene-d8	7.243	98	205411	13.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.200%
43) trans-1,3-Dichloroprop...	7.561	79	34568	15.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.200%
47) 2-Hexanone-d5	8.034	63	24428	32.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.420%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	171740m	41.700	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	166.800%#
66) 1,2-Dichlorobenzene-d4	11.561	152	106699	18.283	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.120%#
Target Compounds						
13) Acetone	2.133	43	8034	5.127	ug/L #	42
16) Methylene chloride	2.442	84	29478	5.463	ug/L	100
46) Tetrachloroethene	7.911	164	2235m	0.518	ug/L	
60) Isopropylbenzene	9.866	105	42812m	2.097	ug/L	
62) 1,3,5-Trimethylbenzene	10.477	105	10496	0.709	ug/L	95
63) 1,2,4-Trimethylbenzene	10.850	105	593139	37.183	ug/L	100

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

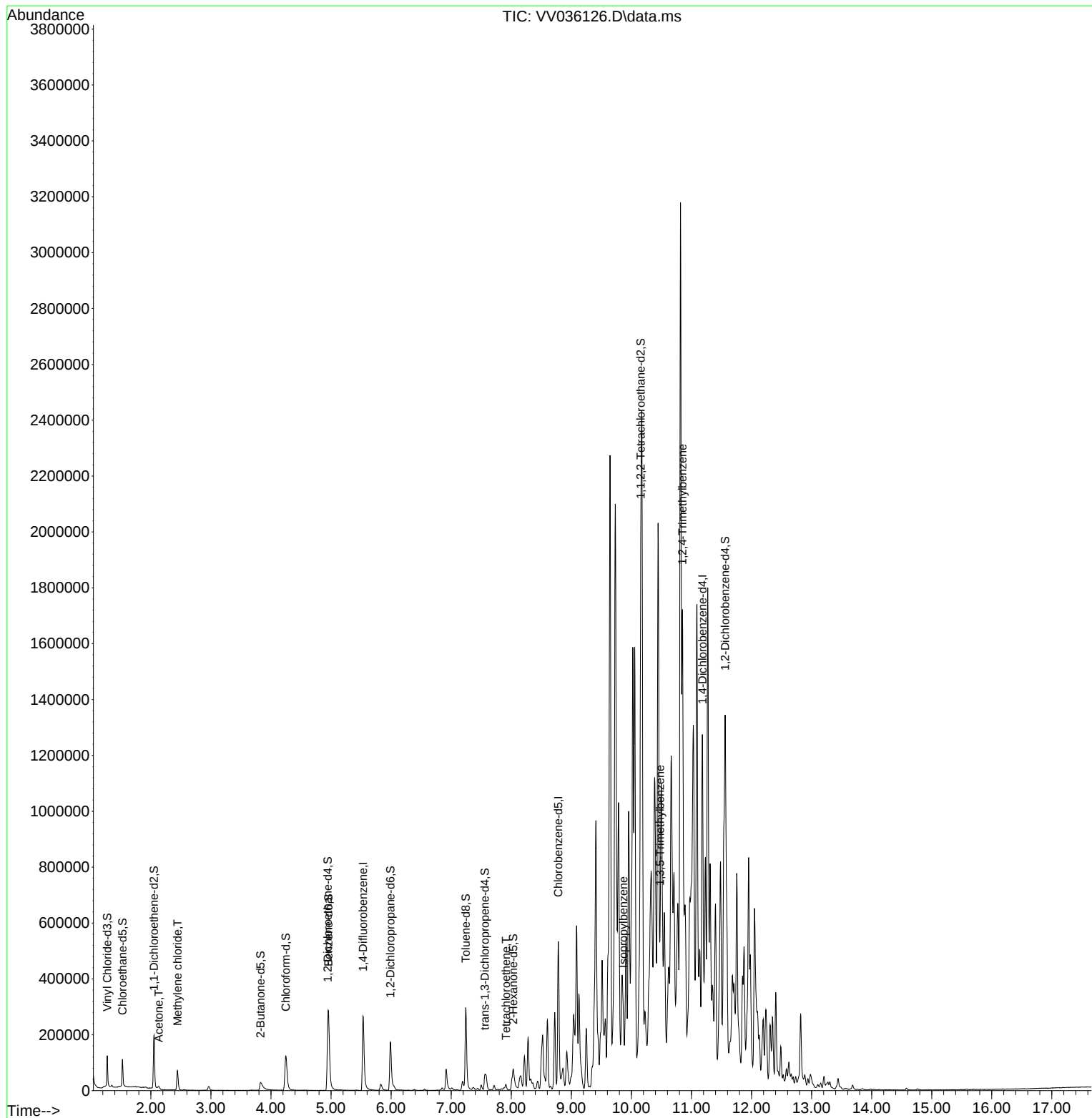
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
Data File : VV036126.D
Acq On : 18 Jun 2024 17:59
Operator : SY/MD
Sample : P2873-16
Misc : 2.88g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

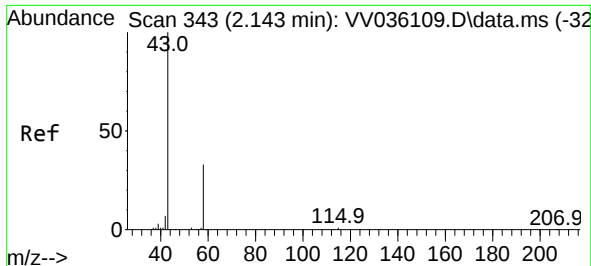
Instrument :
MSVOA_V
ClientSampleId :
C0SK4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/24/2024
Supervised By :Semsettin Yesilyurt 06/24/2024

Quant Time: Jun 19 03:32:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:24:16 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.127 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.010 min

Lab File: VV036126.D

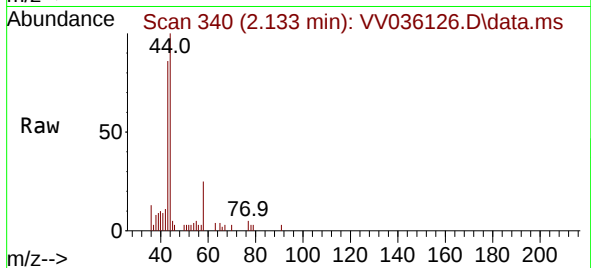
Acq: 18 Jun 2024 17:59

Instrument :

MSVOA_V

ClientSampleId :

C0SK4



Tgt Ion: 43 Resp: 8034

Ion Ratio Lower Upper

43 100

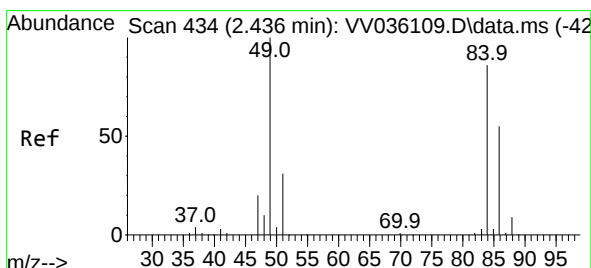
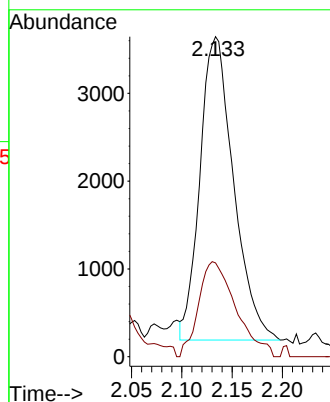
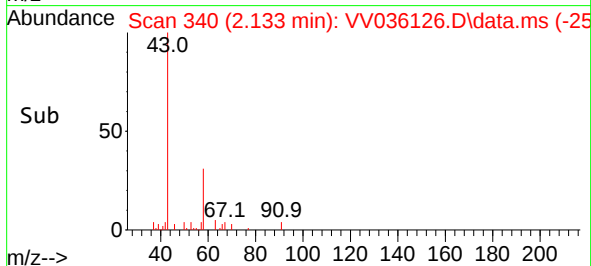
58 34.8 0.0 24.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/24/2024

Supervised By :Semsettin Yesilyurt 06/24/2024



#16

Methylene chloride

Concen: 5.463 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.006 min

Lab File: VV036126.D

Acq: 18 Jun 2024 17:59

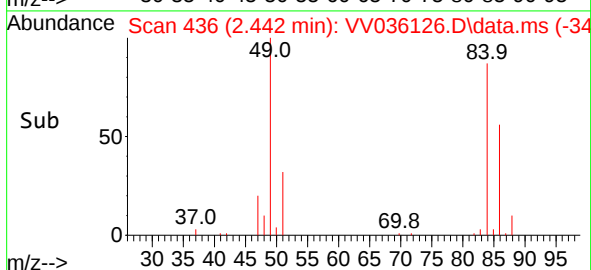
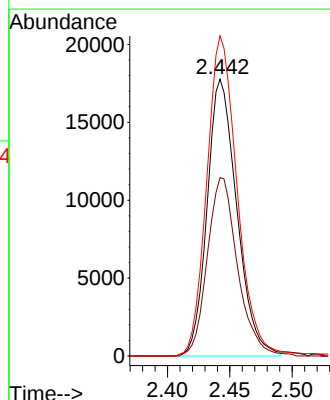
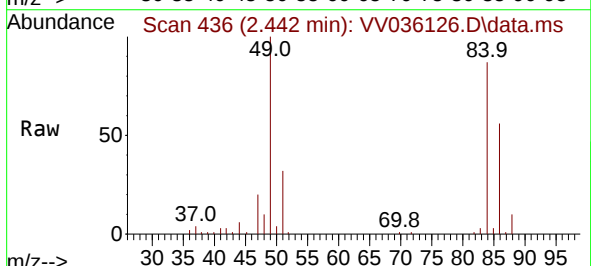
Tgt Ion: 84 Resp: 29478

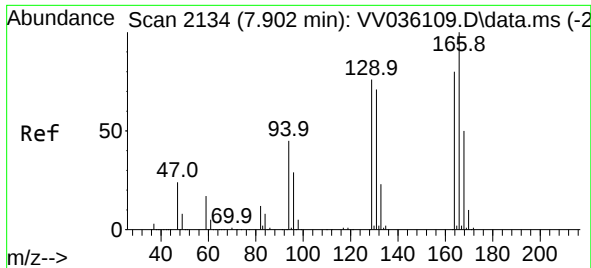
Ion Ratio Lower Upper

84 100

86 64.4 44.6 82.8

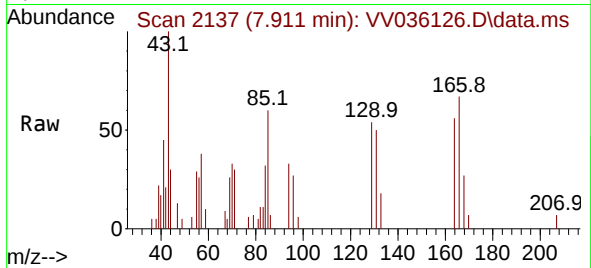
49 115.6 81.1 150.5





#46
Tetrachloroethene
Concen: 0.518 ug/L m
RT: 7.911 min Scan# 2134
Delta R.T. 0.010 min
Lab File: VV036126.D
Acq: 18 Jun 2024 17:59

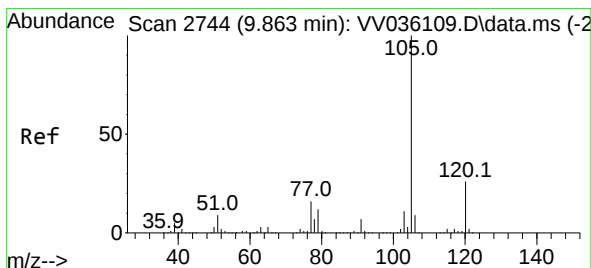
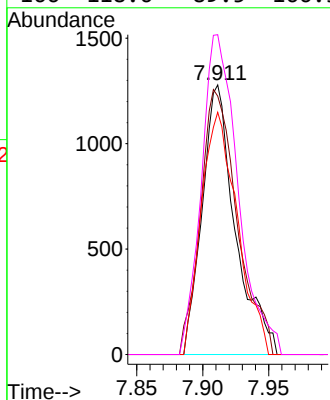
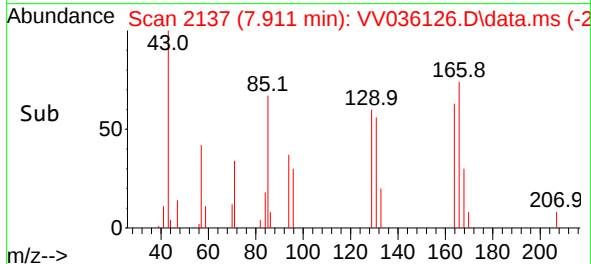
Instrument :
MSVOA_V
ClientSampleId :
C0SK4



Tgt Ion:164 Resp: 2238
Ion Ratio Lower Upper
164 100
129 95.9 64.6 120.0
131 89.8 63.2 117.4
166 118.6 89.5 166.3

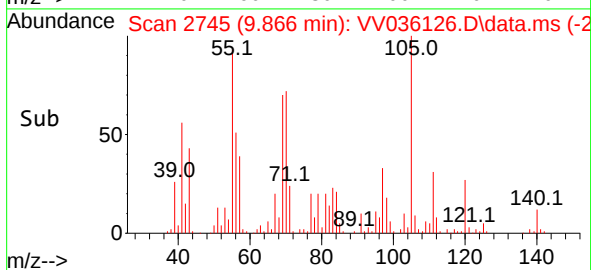
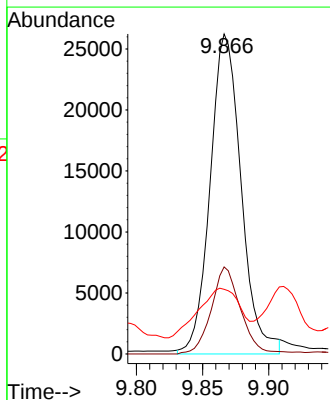
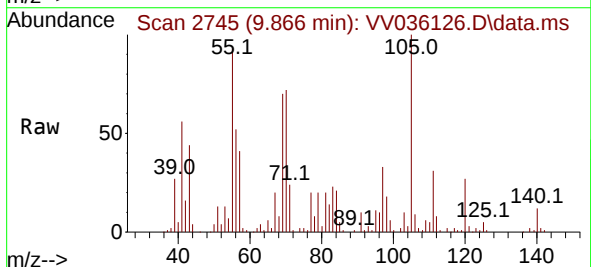
Manual Integrations
APPROVED

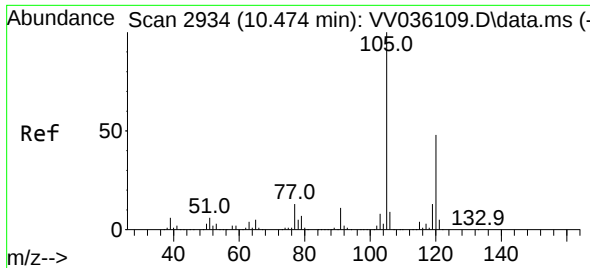
Reviewed By :Mahesh Dadoda 06/24/2024
Supervised By :Semsettin Yesilyurt 06/24/2024



#60
Isopropylbenzene
Concen: 2.097 ug/L m
RT: 9.866 min Scan# 2745
Delta R.T. 0.003 min
Lab File: VV036126.D
Acq: 18 Jun 2024 17:59

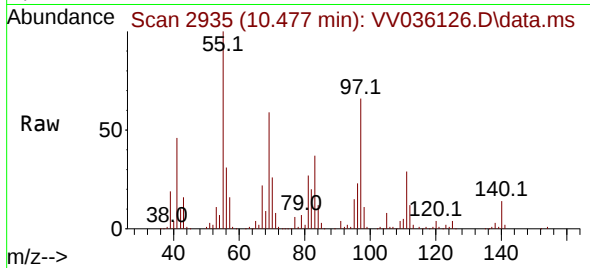
Tgt Ion:105 Resp: 42812
Ion Ratio Lower Upper
105 100
120 95.0 21.0 31.6#
77 47.2 12.6 18.8#





#62
1,3,5-Trimethylbenzene
Concen: 0.709 ug/L
RT: 10.477 min Scan# 2934
Delta R.T. 0.003 min
Lab File: VV036126.D
Acq: 18 Jun 2024 17:59

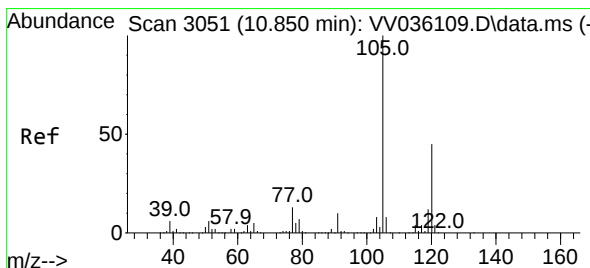
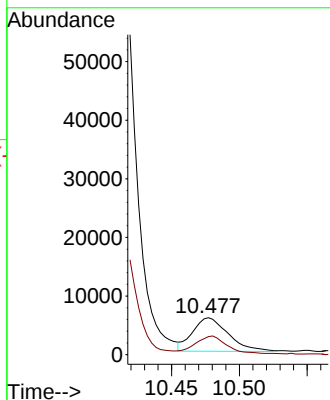
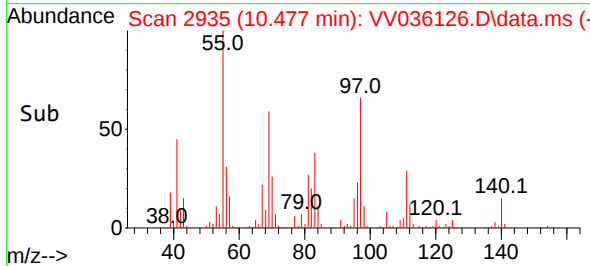
Instrument :
MSVOA_V
ClientSampleId :
C0SK4



Tgt Ion:105 Resp: 10490
Ion Ratio Lower Upper
105 100
120 45.1 38.6 58.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/24/2024
Supervised By :Semsettin Yesilyurt 06/24/2024



#63
1,2,4-Trimethylbenzene
Concen: 37.183 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV036126.D
Acq: 18 Jun 2024 17:59

Tgt Ion:105 Resp: 593139
Ion Ratio Lower Upper
105 100
120 45.0 36.2 54.4

