

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038318.D
 Acq On : 23 Nov 2024 23:14
 Operator : SY/MD
 Sample : P4884-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 24 00:53:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	241036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	265011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	109518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56790	3.074	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	61.400%		
7) Chloroethane-d5	1.529	69	62203	4.162	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.200%		
11) 1,1-Dichloroethene-d2	2.053	65	25848	3.251	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	65.000%		
20) 2-Butanone-d5	3.786	46	185439	50.175	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	100.340%		
24) Chloroform-d	4.243	84	157008	4.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.600%		
26) 1,2-Dichloroethane-d4	4.937	65	77732	4.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.600%		
32) Benzene-d6	4.953	84	265057	3.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.400%		
36) 1,2-Dichloropropane-d6	5.982	67	93378	4.430	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	88.600%		
41) Toluene-d8	7.240	98	203821	3.216	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	64.400%#		
43) trans-1,3-Dichloroprop...	7.558	79	29601	3.778	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.600%		
46) 2-Hexanone-d5	8.021	63	144887	47.567	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	95.140%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	82113	4.589	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.800%		
66) 1,2-Dichlorobenzene-d4	11.554	152	92391	4.951	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.000%		
Target Compounds						
13) Acetone	2.118	43	12412m	4.541	ug/L	
16) Methylene chloride	2.442	84	16668	0.849	ug/L	98
29) 1,1,1-Trichloroethane	4.513	97	18332	0.577	ug/L	97
34) Trichloroethene	5.834	95	18554	0.914	ug/L	95
47) Tetrachloroethene	7.902	164	29839	1.830	ug/L	98
51) Chlorobenzene	8.815	112	8861	0.163	ug/L	92

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

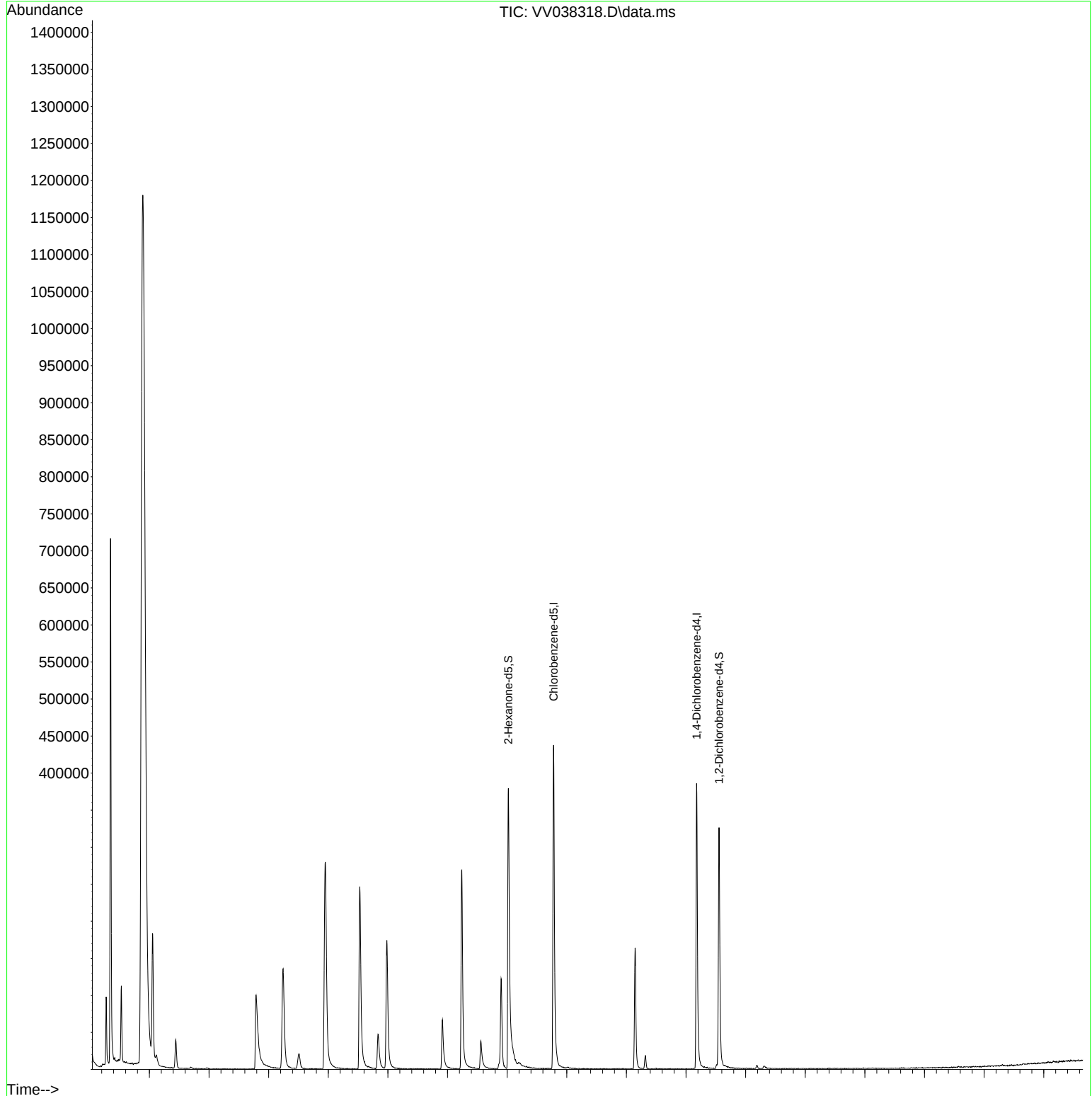
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038318.D
Acq On : 23 Nov 2024 23:14
Operator : SY/MD
Sample : P4884-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

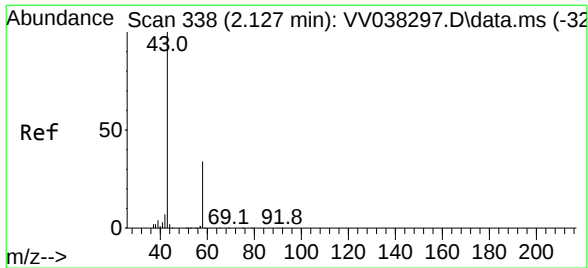
Instrument :
MSVOA_V
ClientSampleId :
BG3P0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 24 00:53:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration





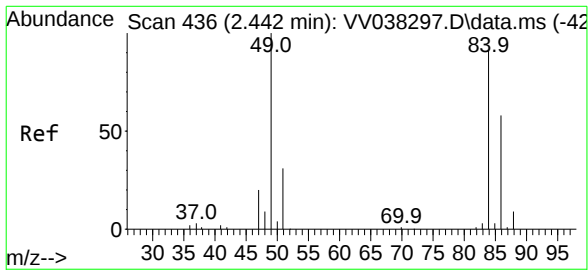
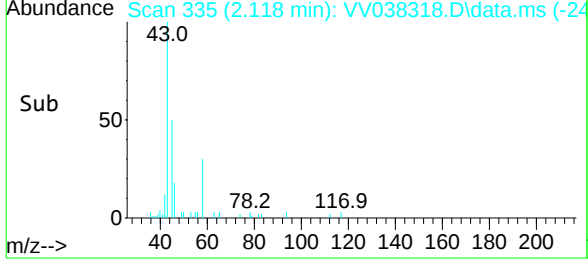
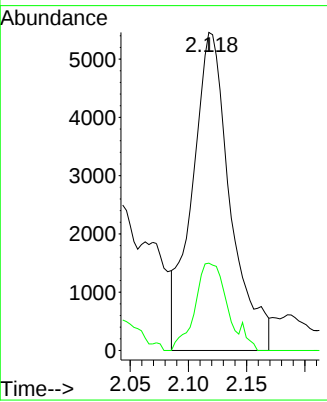
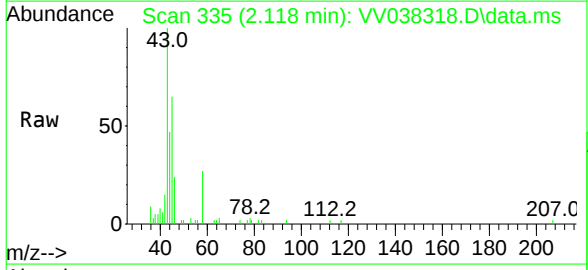
#13
 Acetone
 Concen: 4.541 ug/L m
 RT: 2.118 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV038318.D
 Acq: 23 Nov 2024 23:14

Instrument : MSVOA_V
 ClientSampleId : BG3P0

Tgt Ion: 43	Resp: 12412
Ion Ratio	Lower Upper
43 100	
58 0.8	0.0 67.2

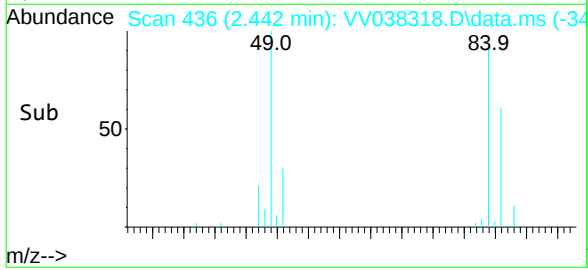
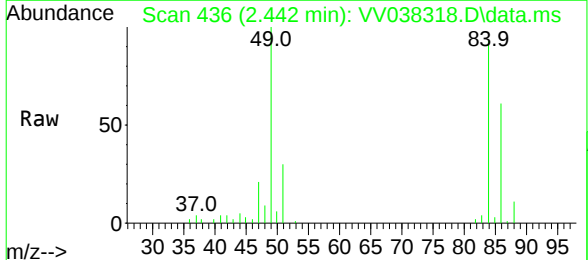
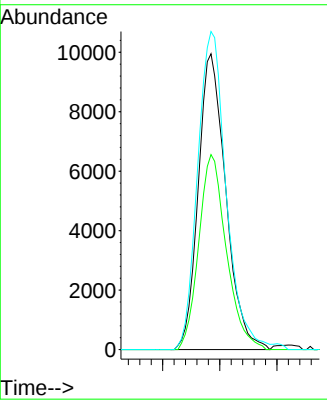
Manual Integrations
 APPROVED

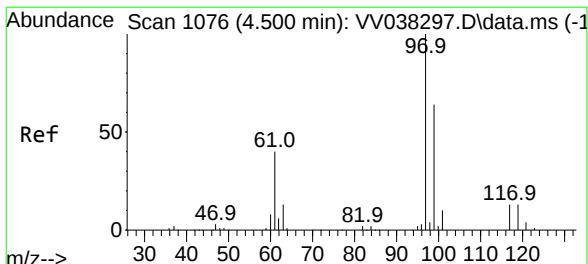
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#16
 Methylene chloride
 Concen: 0.849 ug/L
 RT: 2.442 min Scan# 436
 Delta R.T. 0.003 min
 Lab File: VV038318.D
 Acq: 23 Nov 2024 23:14

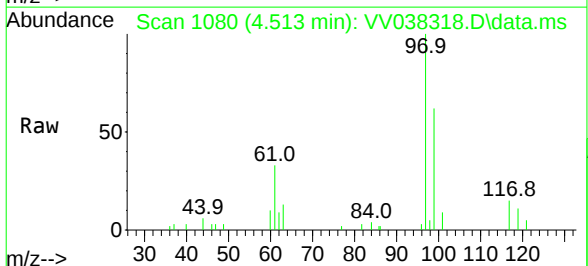
Tgt Ion: 84	Resp: 16668
Ion Ratio	Lower Upper
84 100	
86 65.9	44.2 82.2
49 107.5	74.9 139.1





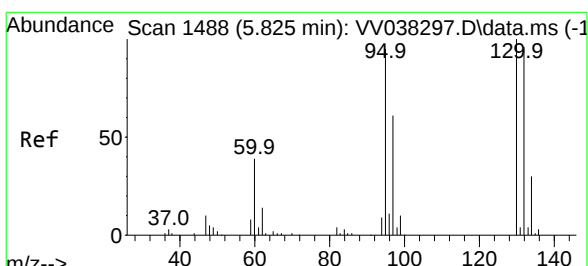
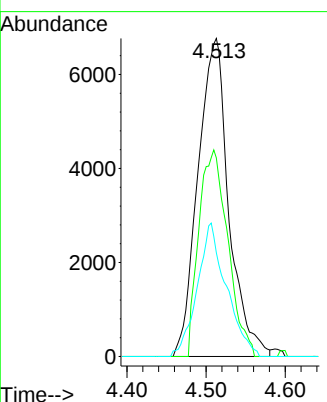
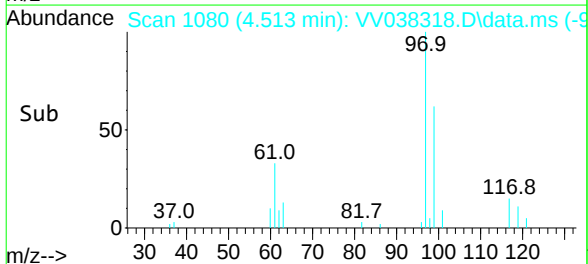
#29
 1,1,1-Trichloroethane
 Concen: 0.577 ug/L
 RT: 4.513 min Scan# 10
 Delta R.T. 0.010 min
 Lab File: VV038318.D
 Acq: 23 Nov 2024 23:14

Instrument : MSVOA_V
 ClientSampleId : BG3P0

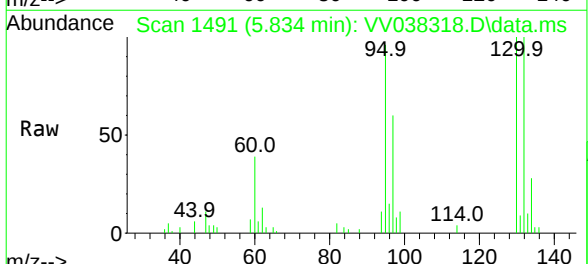


Tgt Ion:	97	Resp:	18332
Ion	Ratio	Lower	Upper
97	100		
99	61.0	51.8	77.8
61	39.5	32.2	48.2

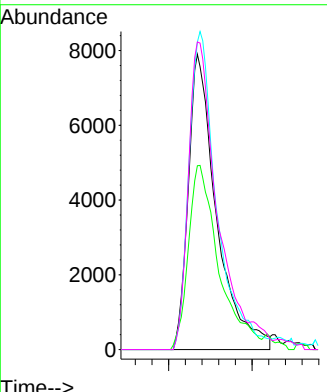
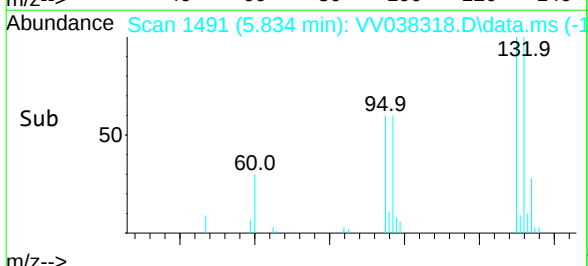
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

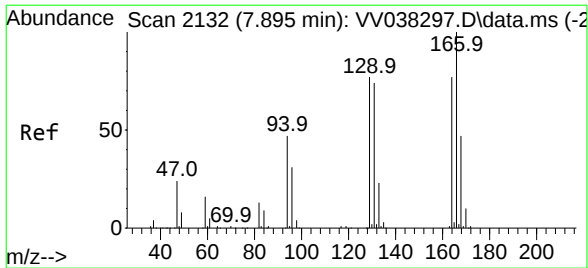


#34
 Trichloroethene
 Concen: 0.914 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.007 min
 Lab File: VV038318.D
 Acq: 23 Nov 2024 23:14



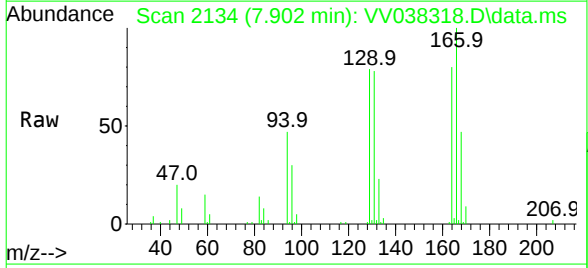
Tgt Ion:	95	Resp:	18554
Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.8	83.2
132	104.1	68.3	126.8
130	104.2	70.2	130.4





#47
Tetrachloroethene
Concen: 1.830 ug/L
RT: 7.902 min Scan# 2132
Delta R.T. 0.007 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

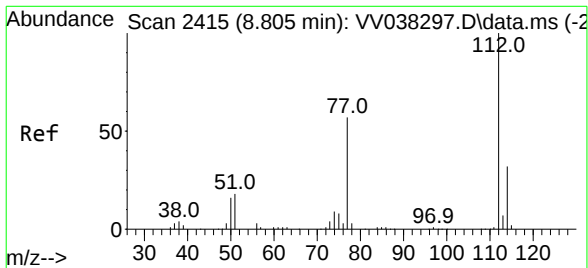
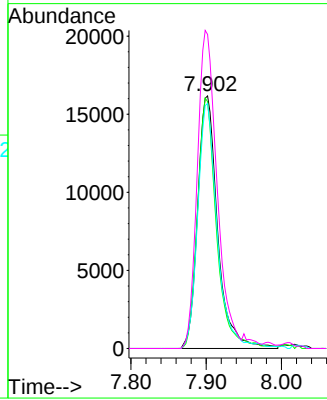
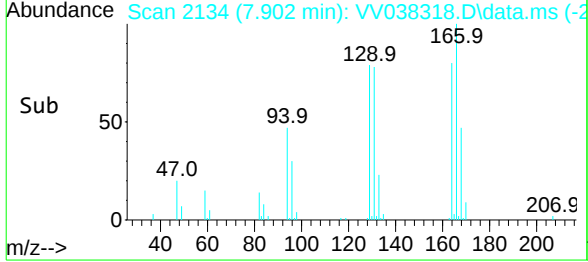
Instrument :
MSVOA_V
ClientSampleId :
BG3P0



Tgt Ion:164 Resp: 29839
Ion Ratio Lower Upper
164 100
129 97.7 68.5 127.1
131 97.0 64.8 120.4
166 124.4 88.3 163.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#51
Chlorobenzene
Concen: 0.163 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.010 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Tgt Ion:112 Resp: 8861
Ion Ratio Lower Upper
112 100
114 35.0 22.0 40.8
77 62.9 45.0 67.4

