

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041123\
 Data File : VW030504.D
 Acq On : 11 Apr 2023 19:04
 Operator : SY/MD
 Sample : 02250-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 12 05:04:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 12 05:00:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	108974	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	108953	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	54821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	22410	3.105	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.000%	
7) Chloroethane-d5	1.535	69	26712	3.814	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.066	63	51832	3.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.822	46	83126	44.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.120%	
24) Chloroform-d	4.259	84	76417	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	4.953	65	38547	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	4.973	84	125277	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	5.998	67	41637	4.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.252	98	105157	3.730	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.564	79	13676	3.779	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.037	63	63417	43.609	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.220%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33075	4.366	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	45546	4.648	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	15871	1.743	ug/L	# 76
13) Acetone	2.143	43	5308m	2.976	ug/L	
17) Methyl tert-butyl Ether	2.715	73	11799	0.612	ug/L	98
19) 1,1-Dichloroethane	3.121	63	130571	7.021	ug/L	98
29) 1,1,1-Trichloroethane	4.529	97	11796	0.674	ug/L	97
34) Trichloroethene	5.844	95	11738	1.125	ug/L	98
47) Tetrachloroethene	7.915	164	11524	1.251	ug/L	95

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

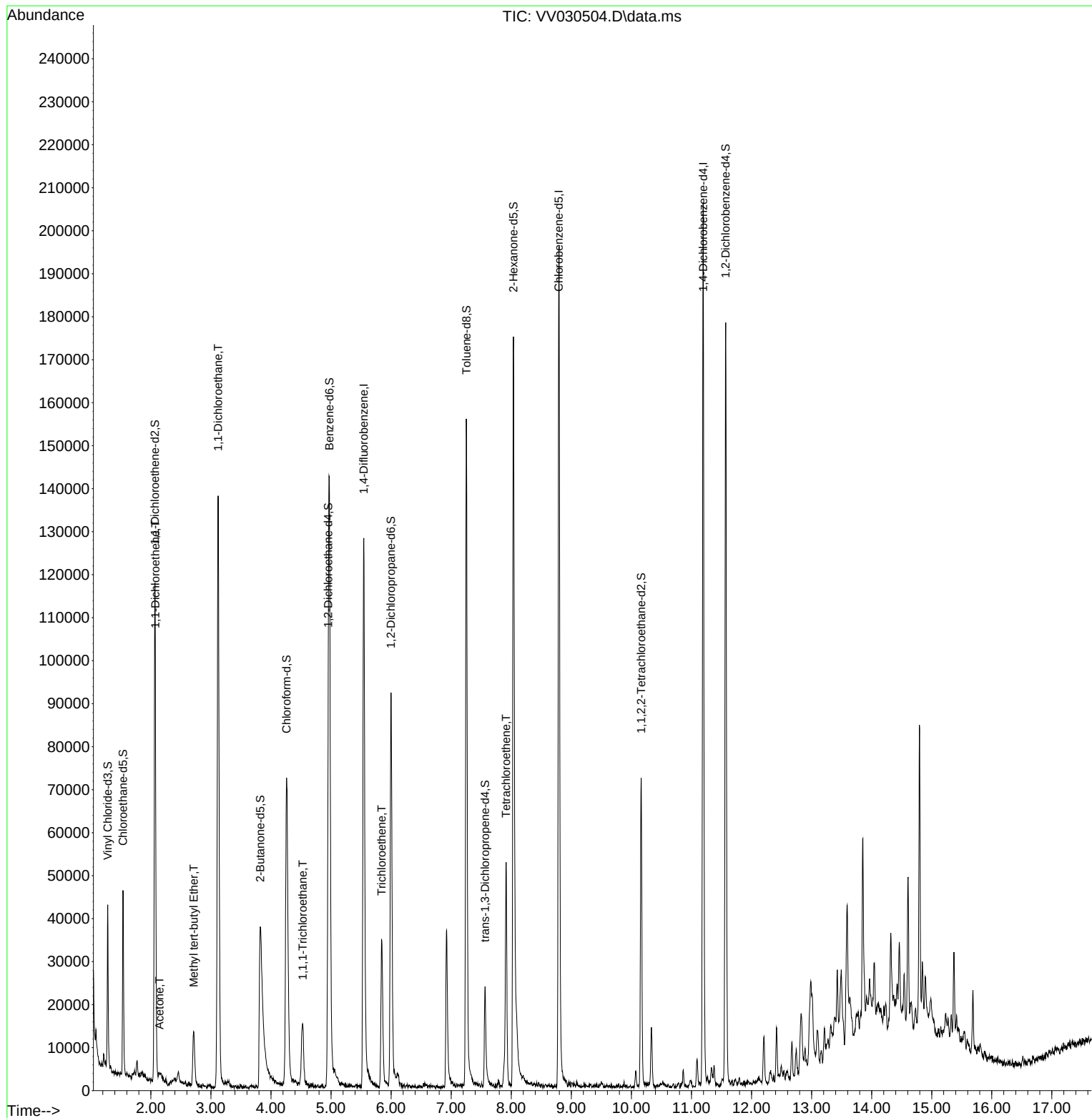
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030504.D
Acq On : 11 Apr 2023 19:04
Operator : SY/MD
Sample : 02250-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

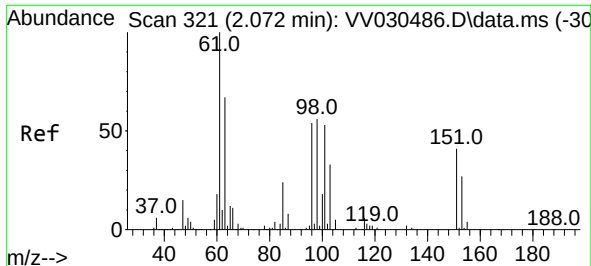
Instrument :
MSVOA_V
ClientSampleId :
BHDW1

Quant Time: Apr 12 05:04:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

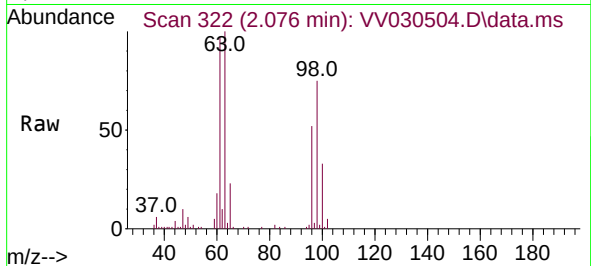
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023





#12
1,1-Dichloroethene
Concen: 1.743 ug/L
RT: 2.076 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV030504.D
Acq: 11 Apr 2023 19:04

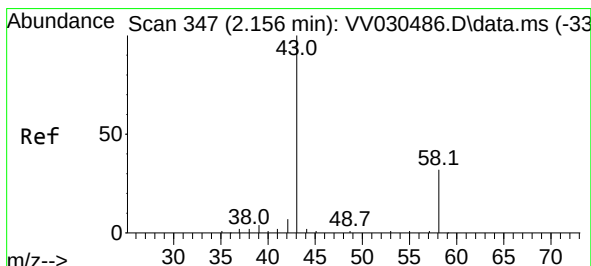
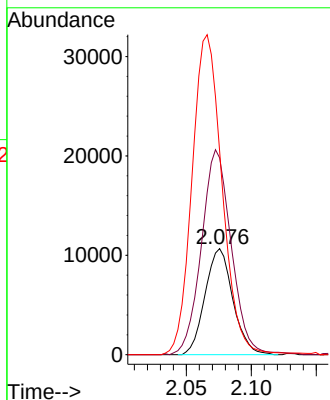
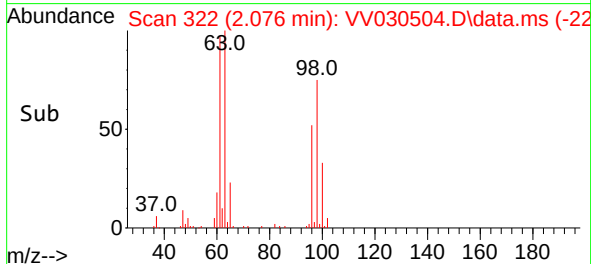
Instrument :
MSVOA_V
ClientSampleId :
BHDW1



Tgt Ion: 96 Resp: 1587
Ion Ratio Lower Upper
96 100
61 185.5 136.3 253.1
63 191.7 92.1 171.1

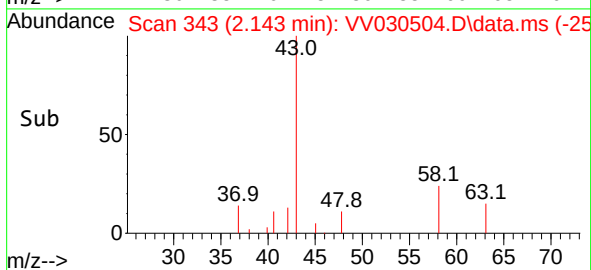
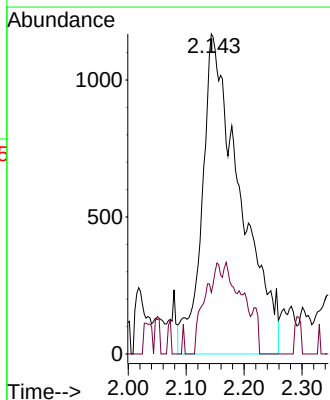
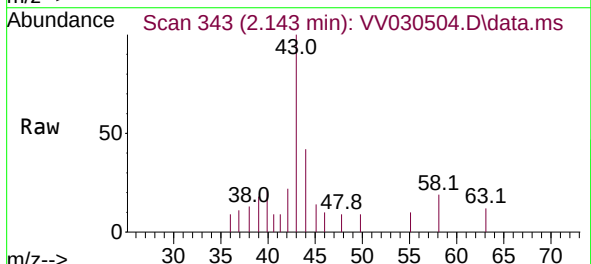
Manual Integrations
APPROVED

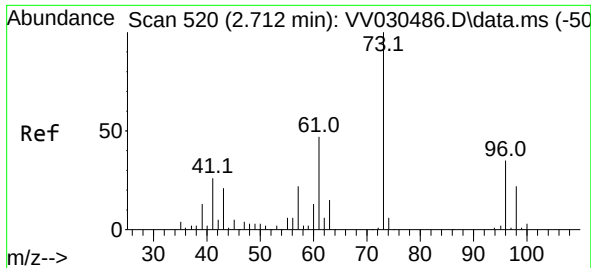
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023



#13
Acetone
Concen: 2.976 ug/L m
RT: 2.143 min Scan# 343
Delta R.T. -0.013 min
Lab File: VV030504.D
Acq: 11 Apr 2023 19:04

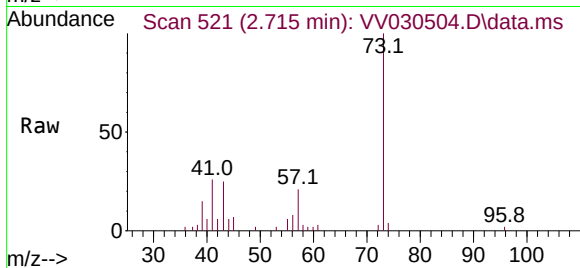
Tgt Ion: 43 Resp: 5308
Ion Ratio Lower Upper
43 100
58 6.3 0.0 40.8





#17
Methyl tert-butyl Ether
Concen: 0.612 ug/L
RT: 2.715 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV030504.D
Acq: 11 Apr 2023 19:04

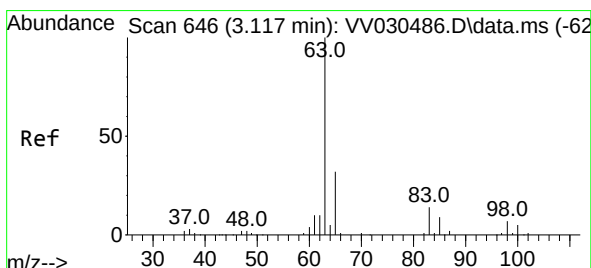
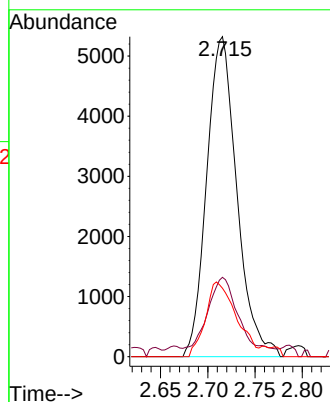
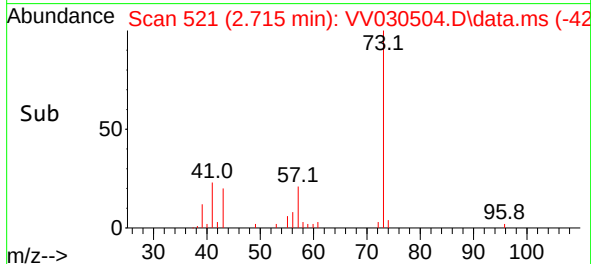
Instrument :
MSVOA_V
ClientSampleId :
BHDW1



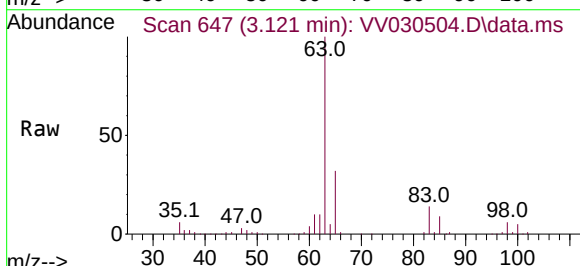
Tgt Ion: 73 Resp: 11799
Ion Ratio Lower Upper
73 100
43 20.9 17.4 26.2
57 23.9 18.3 27.5

Manual Integrations
APPROVED

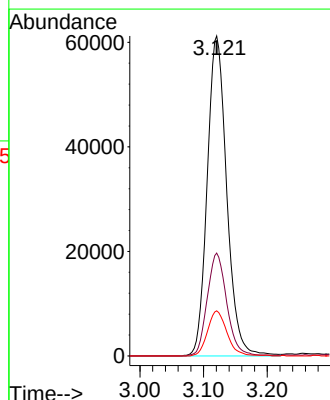
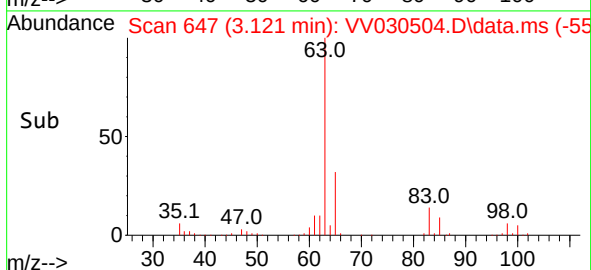
Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

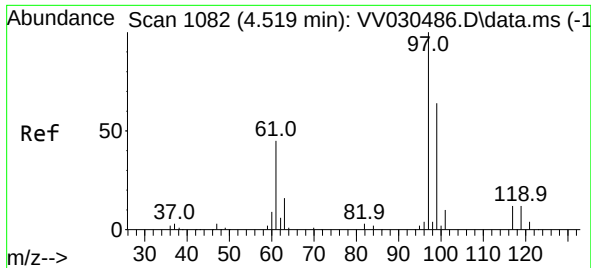


#19
1,1-Dichloroethane
Concen: 7.021 ug/L
RT: 3.121 min Scan# 647
Delta R.T. 0.003 min
Lab File: VV030504.D
Acq: 11 Apr 2023 19:04



Tgt Ion: 63 Resp: 130571
Ion Ratio Lower Upper
63 100
65 32.1 21.7 40.3
83 14.1 9.1 16.9





#29

1,1,1-Trichloroethane

Concen: 0.674 ug/L

RT: 4.529 min Scan# 1085

Delta R.T. 0.010 min

Lab File: VV030504.D

Acq: 11 Apr 2023 19:04

Instrument :

MSVOA_V

ClientSampleId :

BHDW1

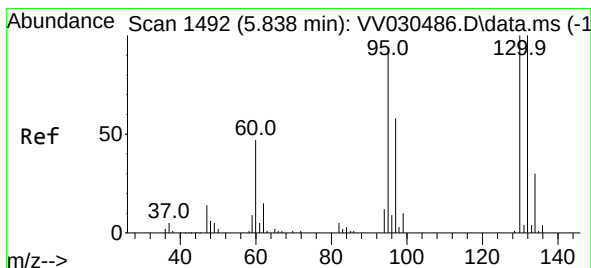
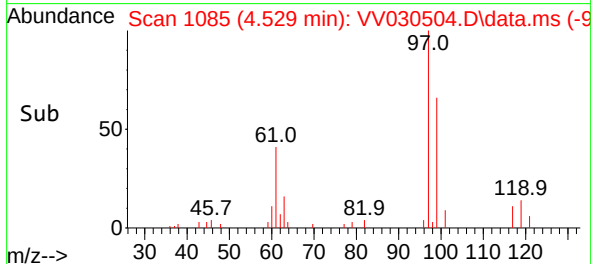
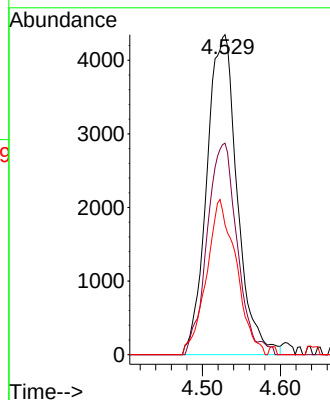
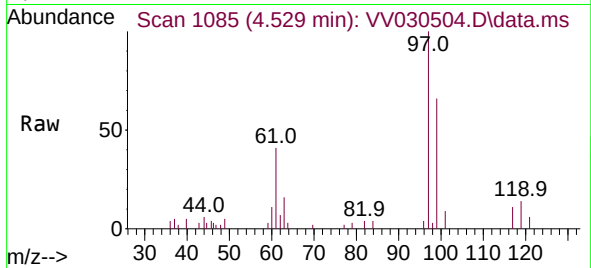
Tgt Ion:	97	Resp:	11790
Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.9	76.3
61	47.4	35.9	53.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/13/2023

Supervised By :Mahesh Dadoda 04/13/2023



#34

Trichloroethene

Concen: 1.125 ug/L

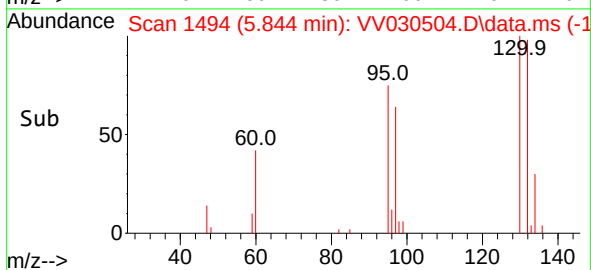
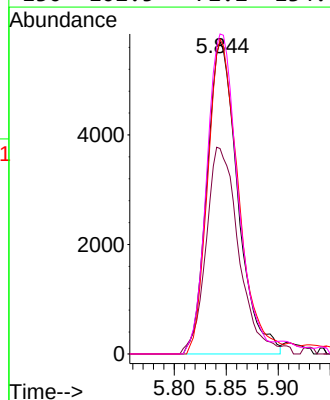
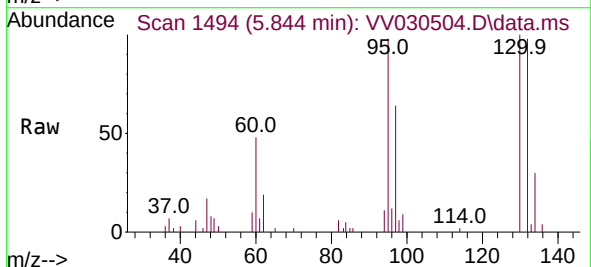
RT: 5.844 min Scan# 1494

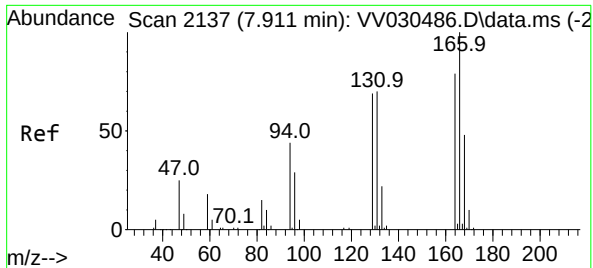
Delta R.T. 0.006 min

Lab File: VV030504.D

Acq: 11 Apr 2023 19:04

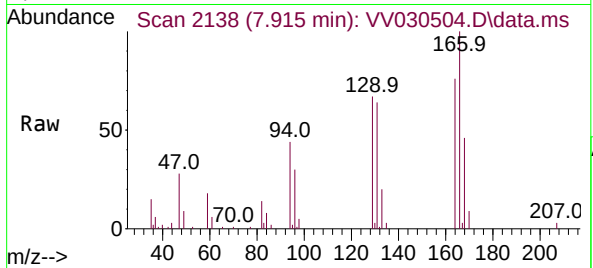
Tgt Ion:	95	Resp:	11738
Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.2	82.2
132	100.8	69.5	129.1
130	102.5	72.2	134.0





#47
 Tetrachloroethene
 Concen: 1.251 ug/L
 RT: 7.915 min Scan# 2137
 Delta R.T. 0.003 min
 Lab File: VV030504.D
 Acq: 11 Apr 2023 19:04

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW1



Tgt Ion:	164	Resp:	11524
Ion	Ratio	Lower	Upper
164	100		
129	88.2	60.8	112.8
131	84.3	61.7	114.7
166	132.2	85.6	159.0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/13/2023
 Supervised By :Mahesh Dadoda 04/13/2023

