

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032782.D
 Acq On : 30 Oct 2023 19:21
 Operator : SY/MD
 Sample : 05114-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B68

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/31/2023
 Supervised By : Mahesh Dadoda 11/01/2023

Quant Time: Oct 31 02:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	124362	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	152582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	68632	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41964	4.109	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	82.200%		
7) Chloroethane-d5	1.532	69	43249	4.983	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.600%		
11) 1,1-Dichloroethene-d2	2.060	65	20412	4.452	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	89.000%		
20) 2-Butanone-d5	3.806	46	99039	44.904	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	89.800%		
24) Chloroform-d	4.253	84	92558	5.458	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	109.200%		
26) 1,2-Dichloroethane-d4	4.947	65	46017	5.496	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	110.000%		
32) Benzene-d6	4.963	84	156785	4.316	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	5.992	67	51355	4.882	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.600%		
41) Toluene-d8	7.249	98	143970	3.910	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.200%		
43) trans-1,3-Dichloroprop...	7.561	79	18493	3.984	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.600%		
46) 2-Hexanone-d5	8.034	63	98749	53.679	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	107.360%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44788	4.788	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.800%		
66) 1,2-Dichlorobenzene-d4	11.564	152	58778	5.245	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	104.800%		
Target Compounds						
25) Chloroform	4.278	83	16573	0.782	ug/L	98
29) 1,1,1-Trichloroethane	4.513	97	4429	0.225	ug/L #	75
34) Trichloroethene	5.834	95	103206	8.032	ug/L	96
47) Tetrachloroethene	7.915	164	48382175m	4260.923	ug/L	
51) Chlorobenzene	8.825	112	11619	0.315	ug/L	92

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

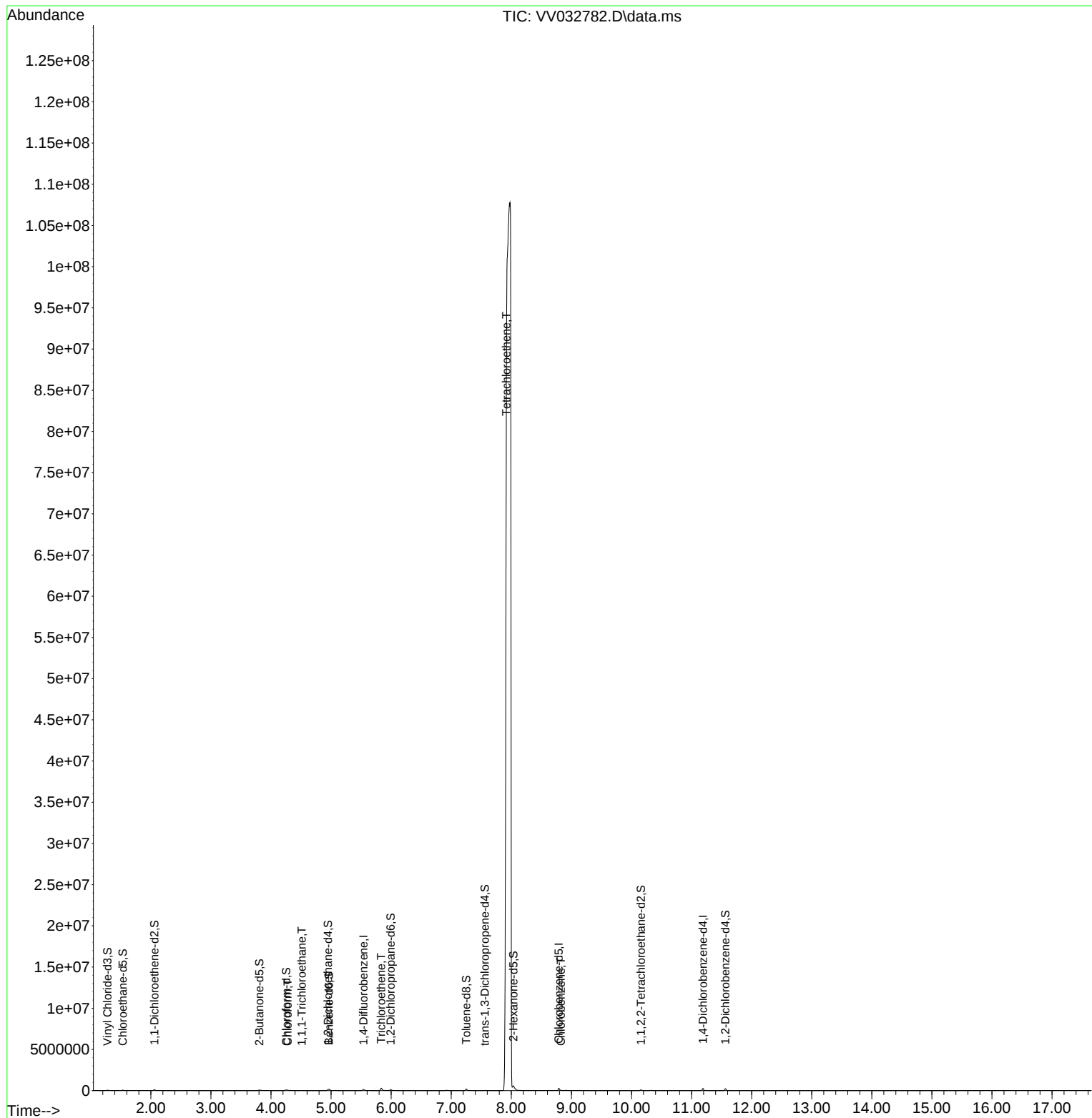
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Data File : VV032782.D
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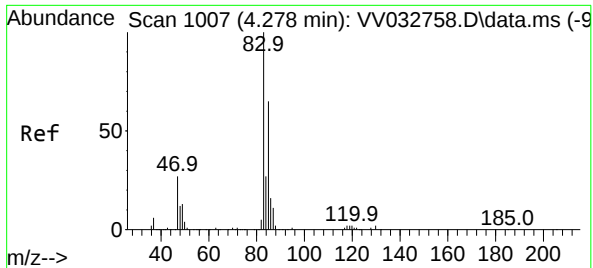
Instrument :
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Quant Time: Oct 31 02:29:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 31 02:23:31 2023
Response via : Initial Calibration





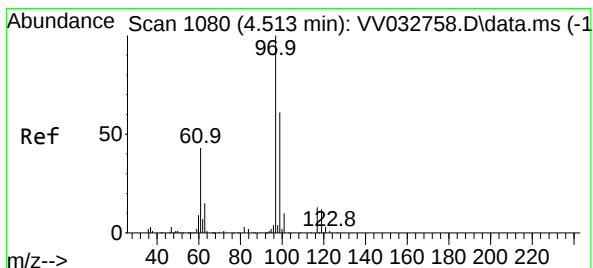
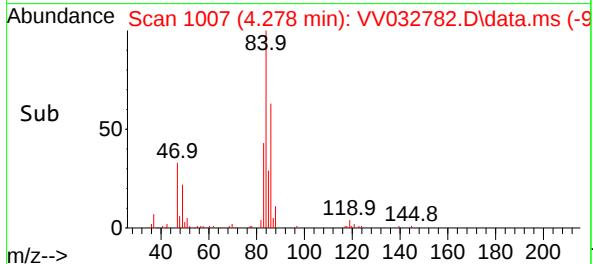
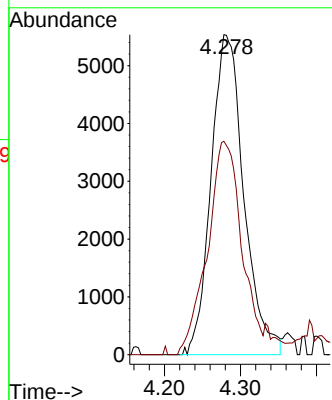
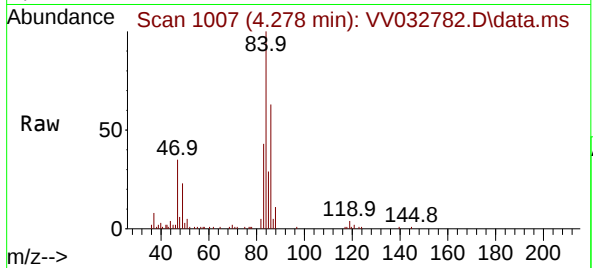
#25
Chloroform
Concen: 0.782 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032782.D
Acq: 30 Oct 2023 19:21

Instrument :
MSVOA_V
ClientSampleId :
C0B68

Tgt Ion: 83 Resp: 1657
Ion Ratio Lower Upper
83 100
85 66.7 45.7 84.9

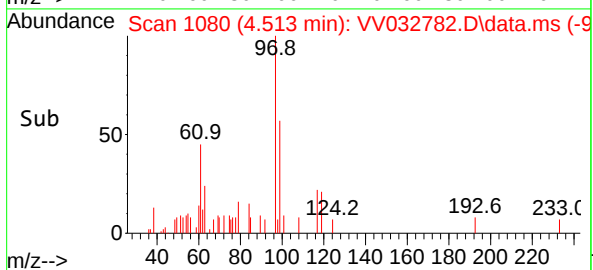
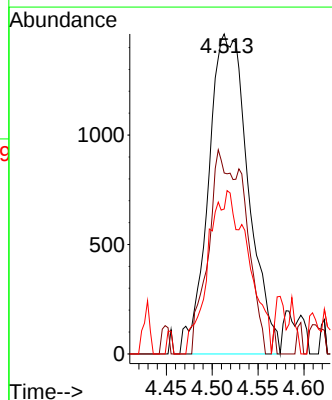
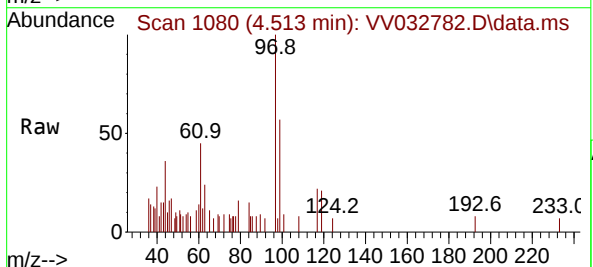
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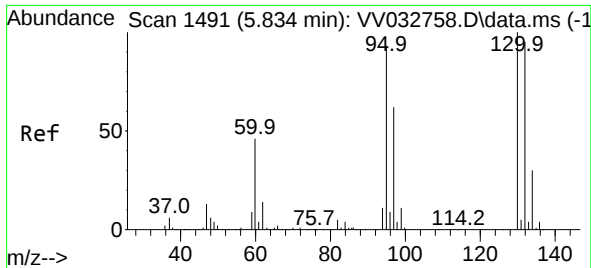
Reviewed By :John Carlone 10/31/2023
Supervised By :Mahesh Dadoda 11/01/2023



#29
1,1,1-Trichloroethane
Concen: 0.225 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VV032782.D
Acq: 30 Oct 2023 19:21

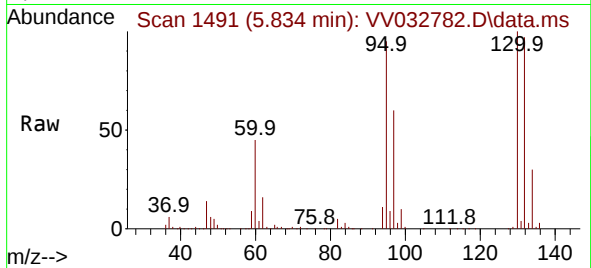
Tgt Ion: 97 Resp: 4429
Ion Ratio Lower Upper
97 100
99 36.9 51.4 77.0#
61 51.5 36.1 54.1





#34
Trichloroethene
Concen: 8.032 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032782.D
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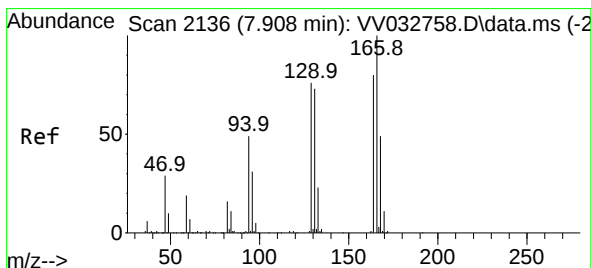
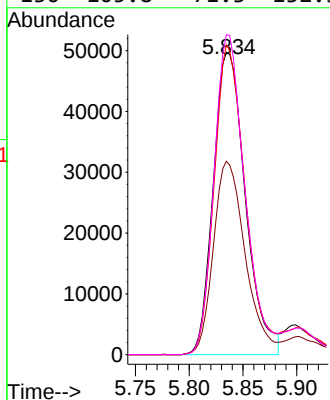
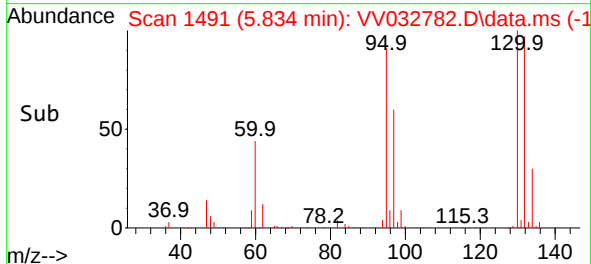
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Tgt Ion: 95 Resp: 103200
Ion Ratio Lower Upper
95 100
97 63.9 44.0 81.8
132 102.4 66.9 124.3
130 105.8 71.3 132.3

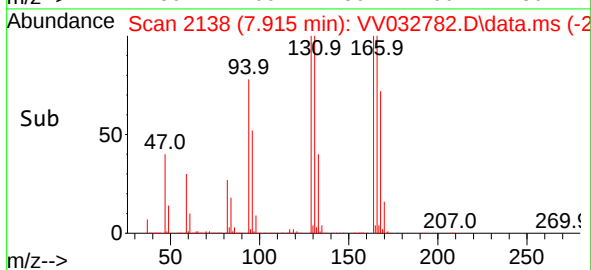
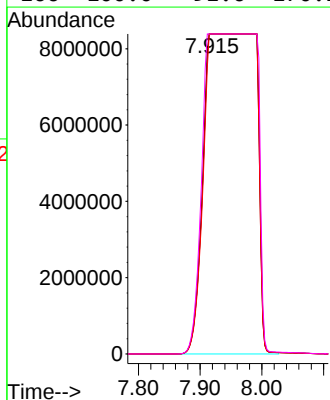
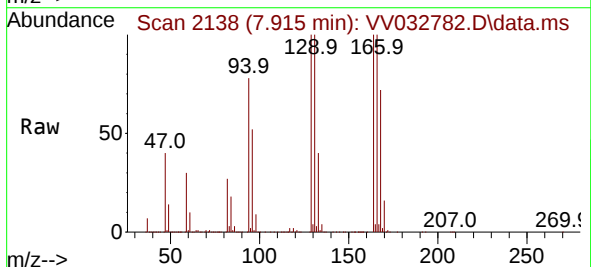
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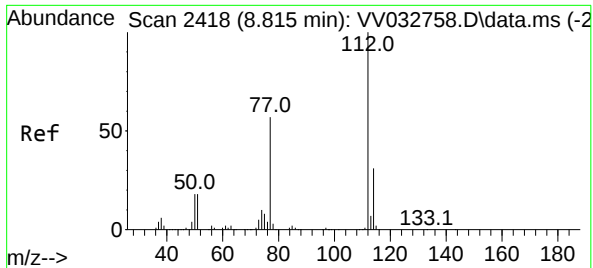
Reviewed By :John Carlone 10/31/2023
Supervised By :Mahesh Dadoda 11/01/2023



#47
Tetrachloroethene
Concen: 4260.923 ug/L m
RT: 7.915 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VV032782.D
Acq: 30 Oct 2023 19:21

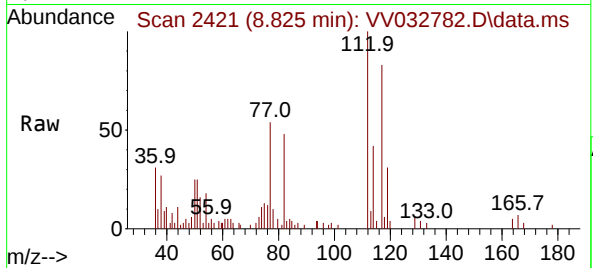
Tgt Ion:164 Resp:48382175
Ion Ratio Lower Upper
164 100
129 100.0 65.3 121.3
131 100.0 66.6 123.8
166 100.0 91.6 170.2





#51
Chlorobenzene
Concen: 0.315 ug/L
RT: 8.825 min Scan# 2418
Delta R.T. 0.010 min
Lab File: VV032782.D
Acq: 30 Oct 2023 19:21

Instrument :
MSVOA_V
ClientSampleId :
C0B68



Tgt Ion:112 Resp: 11619

Ion	Ratio	Lower	Upper
112	100		
114	42.1	22.7	42.3
77	54.5	45.7	68.5

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