

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035148.D
 Acq On : 12 Apr 2024 01:42
 Operator : SY/MD
 Sample : P2057-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBL6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 12 02:08:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:02:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	177453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	185986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56141	3.839	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.532	69	55090	4.569	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.060	65	25987	3.912	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.815	46	152897	66.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.640%#	
24) Chloroform-d	4.249	84	117936	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	4.944	65	61424	5.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.000%	
32) Benzene-d6	4.960	84	227569	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	5.989	67	76257	5.340	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.246	98	187749	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.564	79	19512	3.847	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.030	63	125516	72.097	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	144.200%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	57844	5.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	70369	5.243	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
25) Chloroform	4.275	83	10395	0.397	ug/L	95
34) Trichloroethene	5.834	95	81844	5.517	ug/L	97
47) Tetrachloroethene	7.918	164	33502265m	3005.720	ug/L	

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

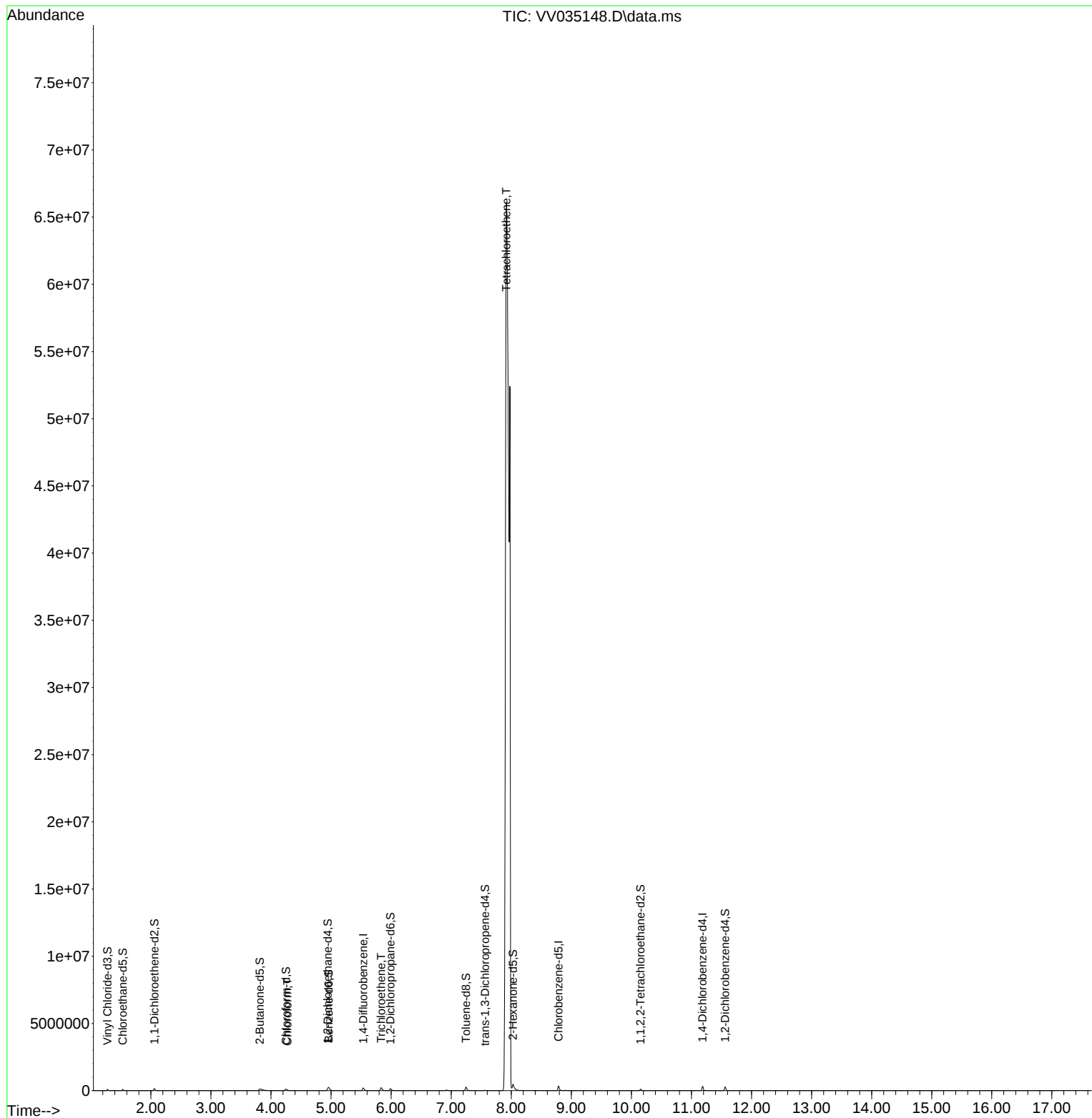
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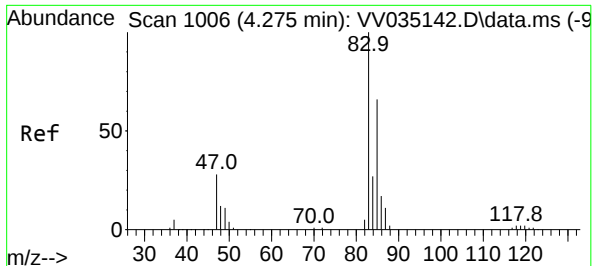
Instrument :
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ClientSampleId :
C0BL6

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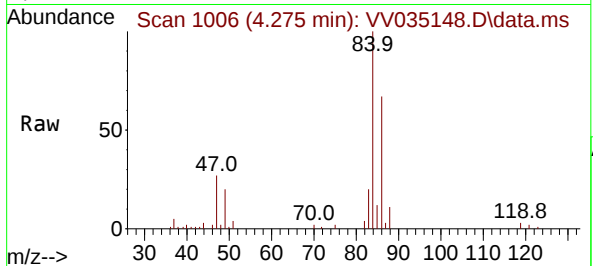
Quant Time: Apr 12 02:08:18 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 02:02:37 2024
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#25
Chloroform
Concen: 0.397 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VV035148.D
Acq: 12 Apr 2024 01:42

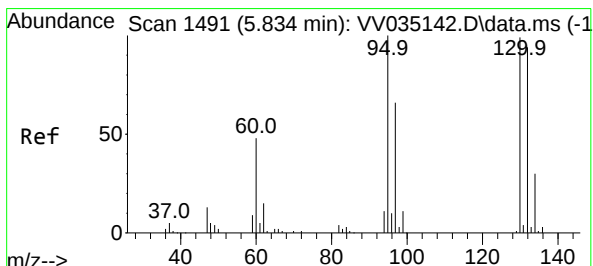
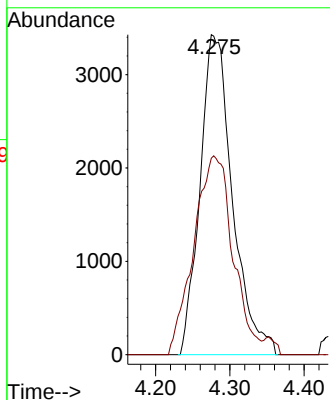
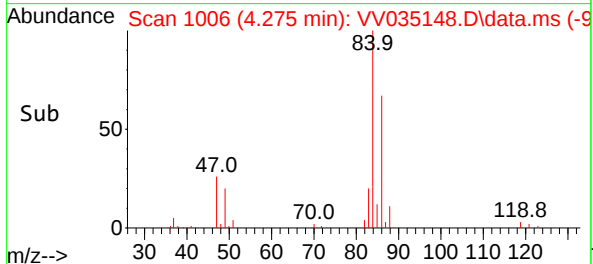
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Tgt Ion: 83 Resp: 1039
Ion Ratio Lower Upper
83 100
85 61.4 45.5 84.5

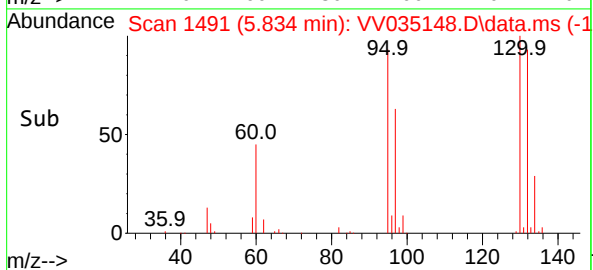
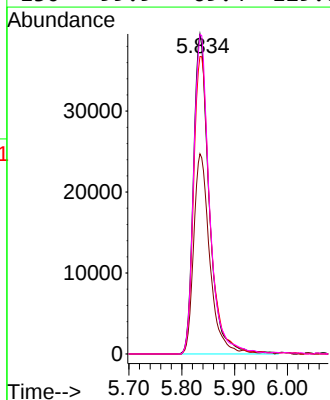
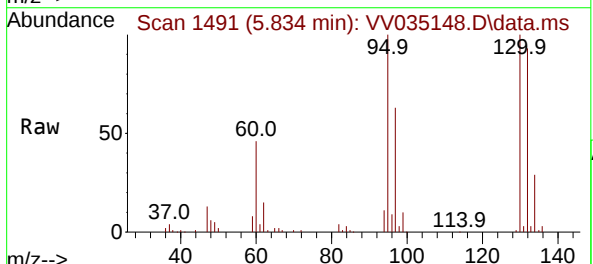
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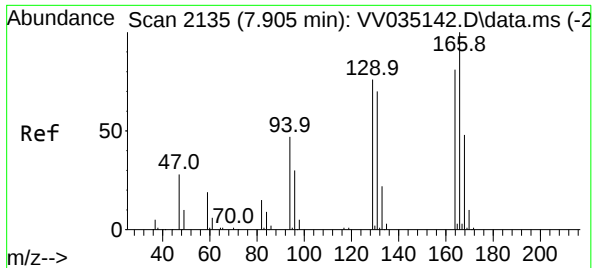
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#34
Trichloroethene
Concen: 5.517 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VV035148.D
Acq: 12 Apr 2024 01:42

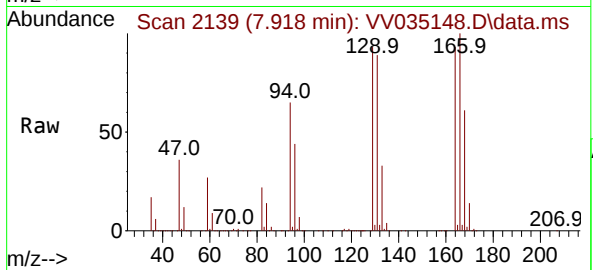
Tgt Ion: 95 Resp: 81844
Ion Ratio Lower Upper
95 100
97 62.5 46.8 86.8
132 92.9 68.0 126.4
130 99.9 69.4 129.0





#47
Tetrachloroethene
Concen: 3005.720 ug/L m
RT: 7.918 min Scan# 2139
Delta R.T. 0.013 min
Lab File: VV035148.D
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Tgt Ion:164 Resp:3350226

Ion	Ratio	Lower	Upper
164	100		
129	99.1	66.0	122.6
131	95.5	63.0	117.0
166	107.1	91.9	170.7

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