

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041124\
 Data File : VW035146.D
 Acq On : 12 Apr 2024 00:54
 Operator : SY/MD
 Sample : P2057-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBL4

Quant Time: Apr 12 02:07:49 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)

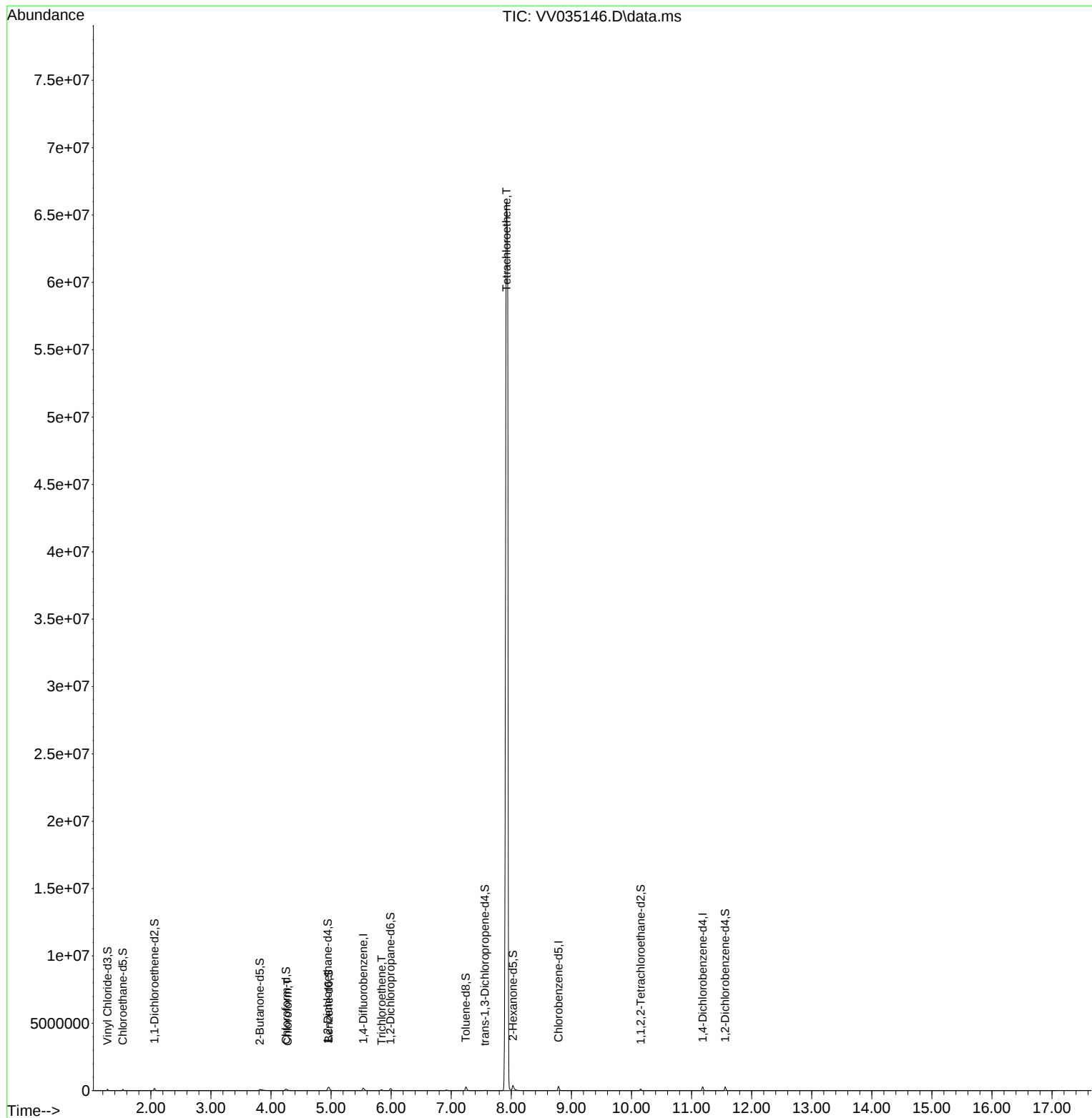
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	171551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	172079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59510	4.209	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.532	69	58979	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.060	65	27590	4.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	3.812	46	153306	69.303	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.600%#
24) Chloroform-d	4.249	84	125654	5.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	4.944	65	62364	6.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.800%
32) Benzene-d6	4.960	84	242339	5.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	5.989	67	80587	6.100	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.000%
41) Toluene-d8	7.243	98	196531	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.561	79	19661	4.189	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.027	63	129089	80.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	160.280%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	59398	6.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.800%#
66) 1,2-Dichlorobenzene-d4	11.561	152	72141	5.978	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.600%
Target Compounds						Qvalue
25) Chloroform	4.278	83	8846	0.350	ug/L	94
34) Trichloroethene	5.841	95	26228	1.911	ug/L	95
47) Tetrachloroethene	7.918	164	21959023	2129.314	ug/L	88

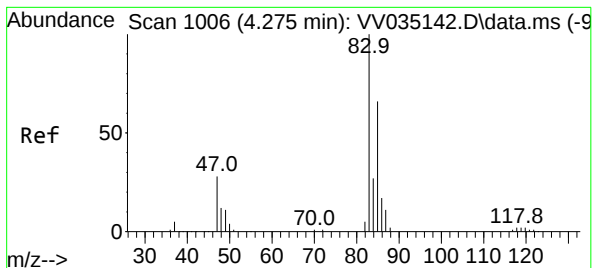
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.350 ug/L

RT: 4.278 min Scan# 1006

Delta R.T. 0.003 min

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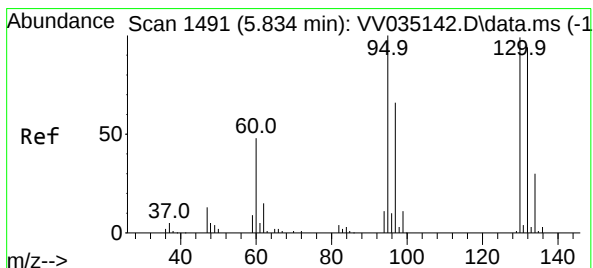
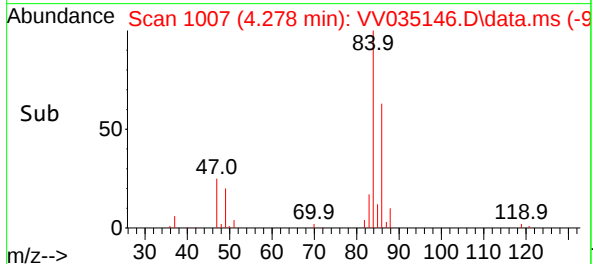
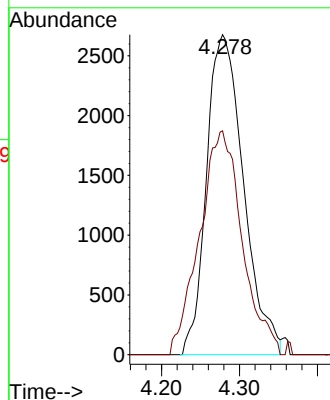
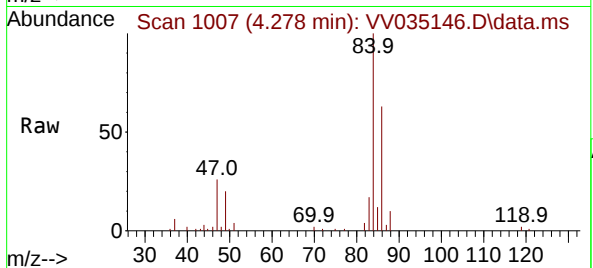
C0BL4

Tgt Ion: 83 Resp: 8846

Ion Ratio Lower Upper

83 100

85 70.0 45.5 84.5



#34

Trichloroethene

Concen: 1.911 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 26228

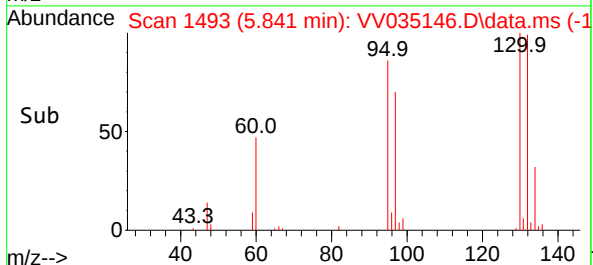
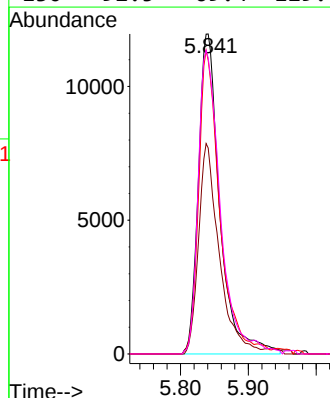
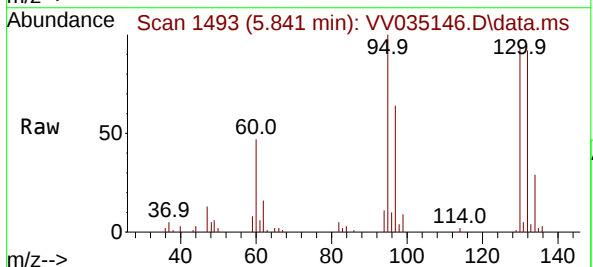
Ion Ratio Lower Upper

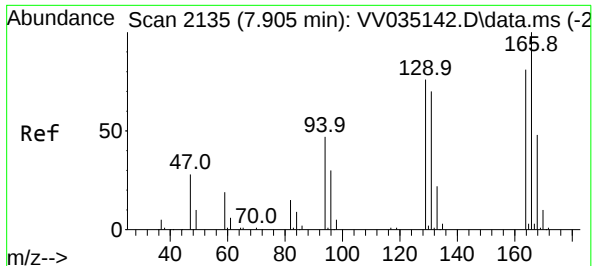
95 100

97 64.4 46.8 86.8

132 91.8 68.0 126.4

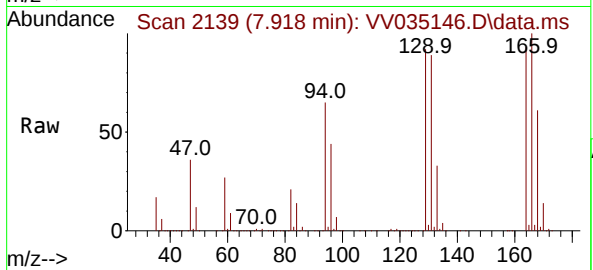
130 92.5 69.4 129.0





#47
 Tetrachloroethene
 Concen: 2129.314 ug/L
 RT: 7.918 min Scan# 21
 Delta R.T. 0.013 min
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Tgt Ion:164 Resp:21959023

Ion	Ratio	Lower	Upper
164	100		
129	98.9	66.0	122.6
131	96.1	63.0	117.0
166	107.7	91.9	170.7

