

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037432.D
 Acq On : 20 Sep 2024 15:01
 Operator : SY/MD
 Sample : P3990-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM4

Quant Time: Sep 20 23:36:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

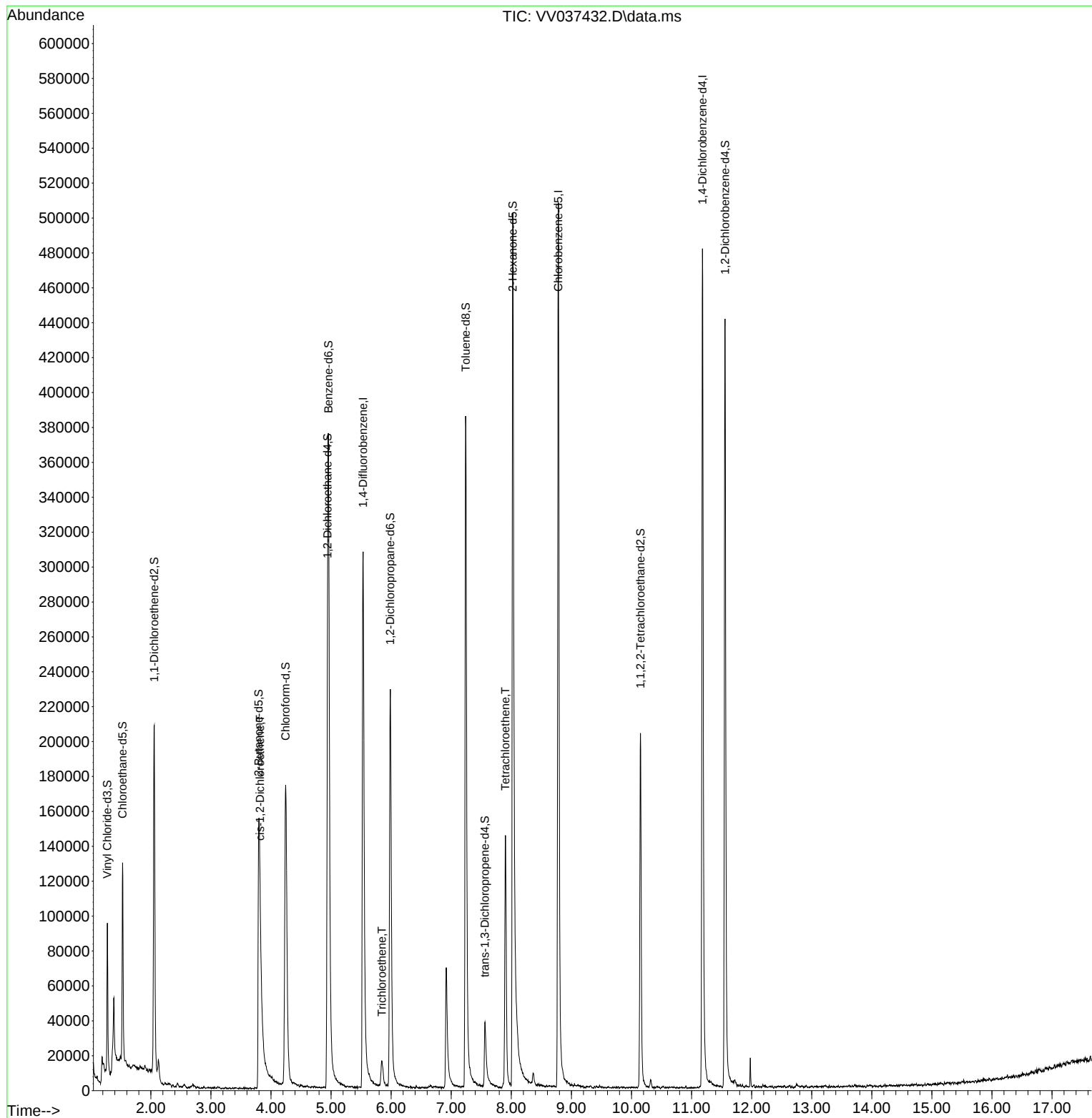
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	293274	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	303853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	136268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	54615	3.174	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.529	69	73286	4.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.053	65	32163	3.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.796	46	251635	48.937	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.880%
24) Chloroform-d	4.243	84	194847	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.941	65	93887	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	4.957	84	349280	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	5.986	67	119859	4.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.240	98	280166	3.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.561	79	27154	3.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.024	63	199712	49.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	105275	5.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	117106	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.818	96	3461	0.148	ug/L	85
34) Trichloroethene	5.847	95	6243	0.253	ug/L	94
47) Tetrachloroethene	7.902	164	33631	1.905	ug/L	98

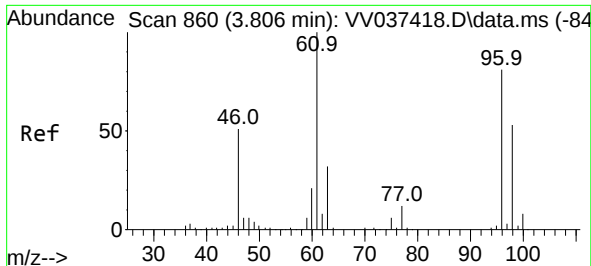
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.148 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

COAM4

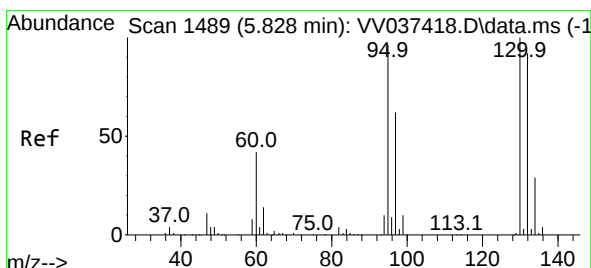
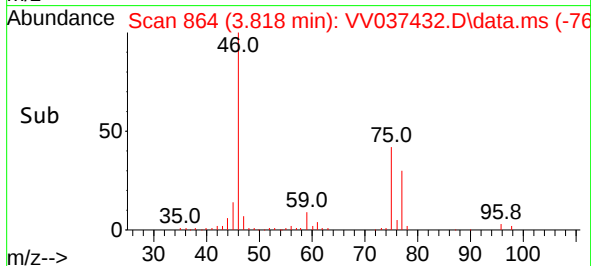
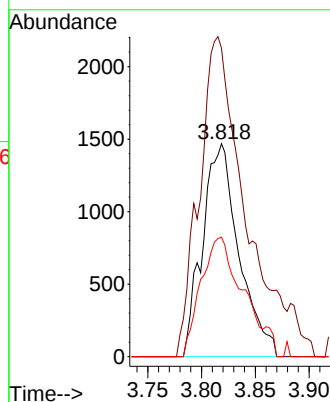
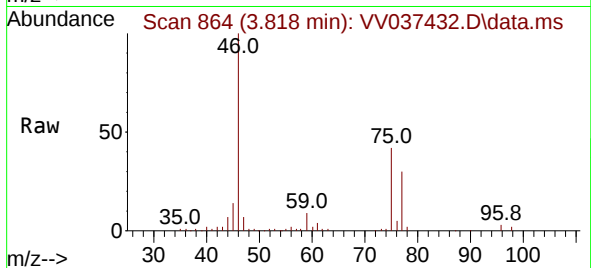
Tgt Ion: 96 Resp: 3461

Ion Ratio Lower Upper

96 100

61 144.9 87.6 162.6

98 56.2 44.9 83.5



#34

Trichloroethene

Concen: 0.253 ug/L

RT: 5.847 min Scan# 1495

Delta R.T. 0.019 min

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Tgt Ion: 95 Resp: 6243

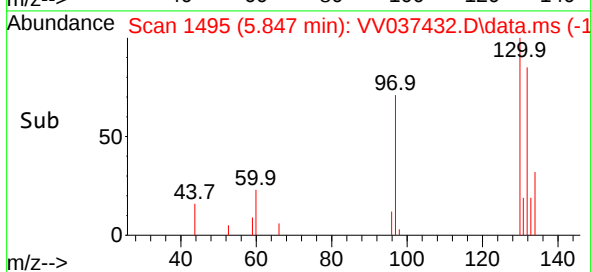
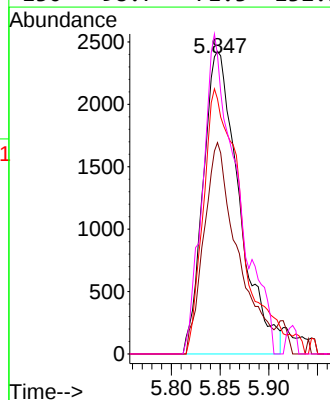
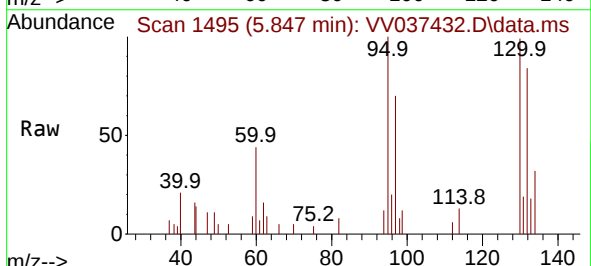
Ion Ratio Lower Upper

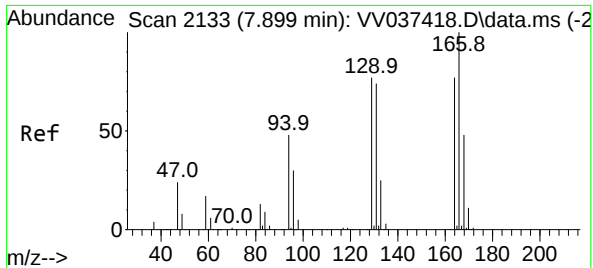
95 100

97 69.8 46.5 86.5

132 84.3 65.5 121.7

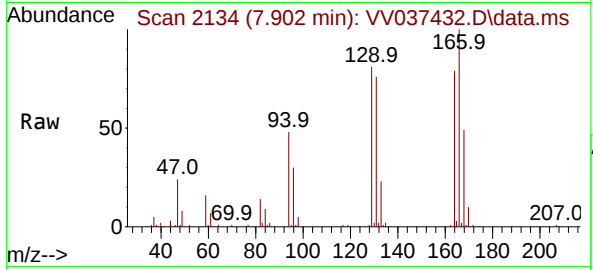
130 98.7 71.3 132.3





#47
 Tetrachloroethene
 Concen: 1.905 ug/L
 RT: 7.902 min Scan# 21
 Delta R.T. 0.003 min
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 MSVOA_V
 ClientSampleId :
 C0AM4



Tgt Ion:164 Resp: 33631

Ion	Ratio	Lower	Upper
164	100		
129	102.5	69.2	128.4
131	96.5	66.6	123.8
166	126.5	88.8	165.0

