

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037391.D
 Acq On : 19 Sep 2024 18:39
 Operator : SY/MD
 Sample : P3988-07 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R6

Quant Time: Sep 20 02:00:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 01:54:17 2024
 Response via : Initial Calibration

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

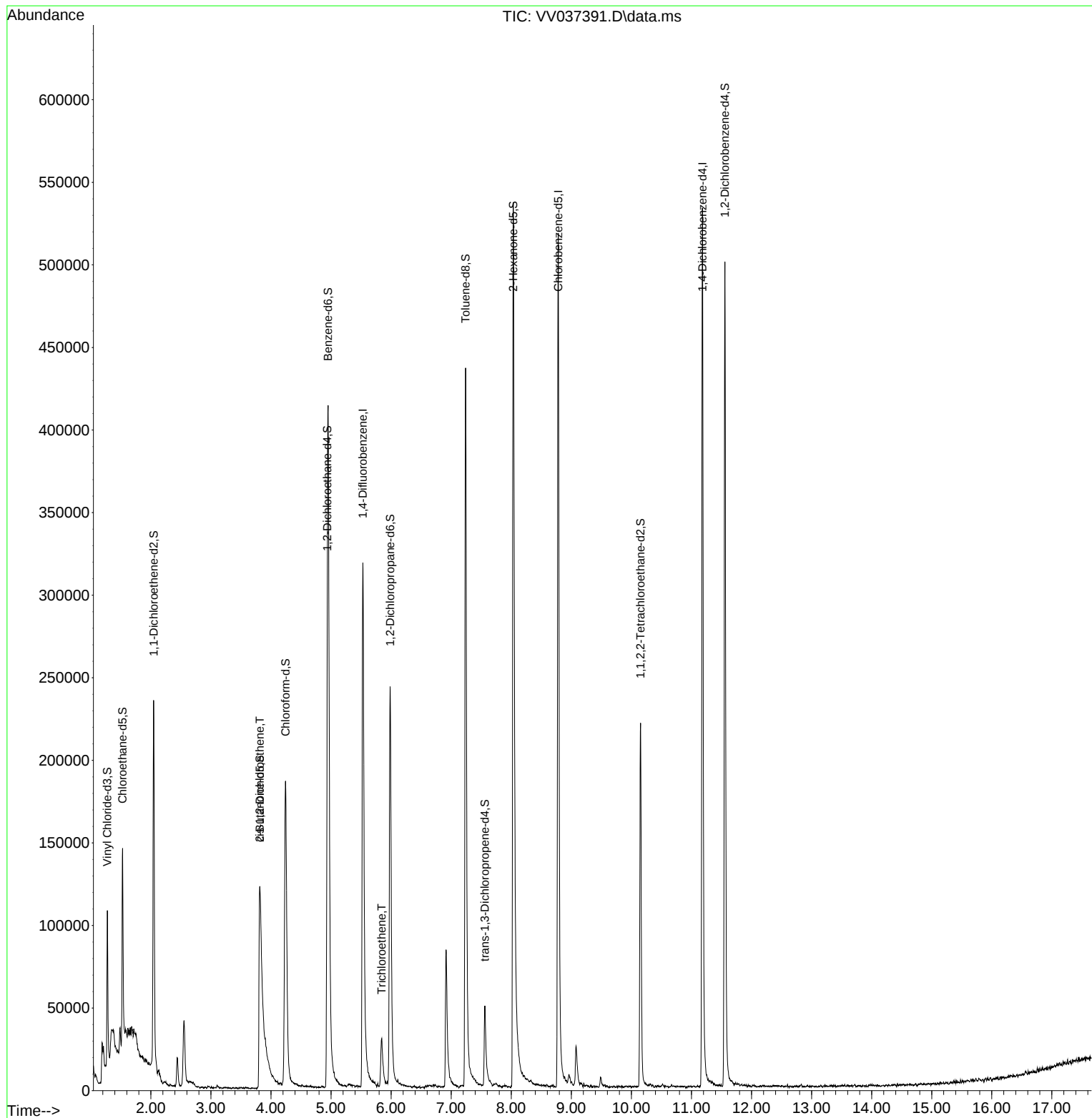
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	299078	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	314145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65550	3.736	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.529	69	79947	4.370	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.047	65	36807	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.812	46	279510	53.303	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.600%
24) Chloroform-d	4.243	84	211668	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	4.937	65	100565	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.950	84	389611	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.986	67	130585	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.240	98	317855	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.561	79	37024	4.297	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.034	63	224342	53.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.580%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114967	5.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	132392	5.153	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.815	96	3911	0.164	ug/L	# 70
34) Trichloroethene	5.844	95	11552	0.453	ug/L	91

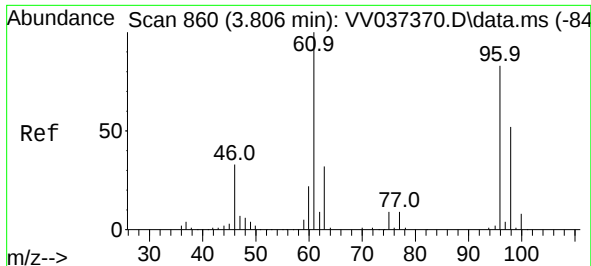
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.164 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.010 min

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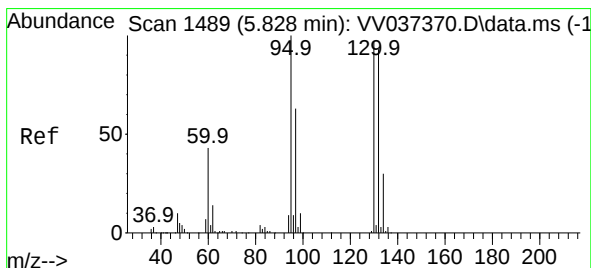
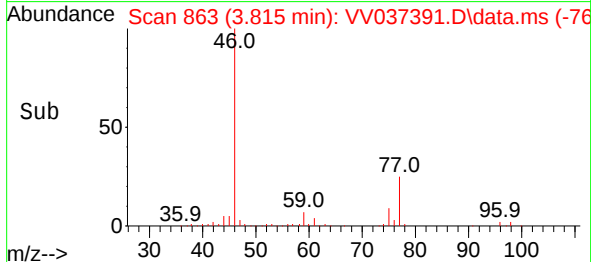
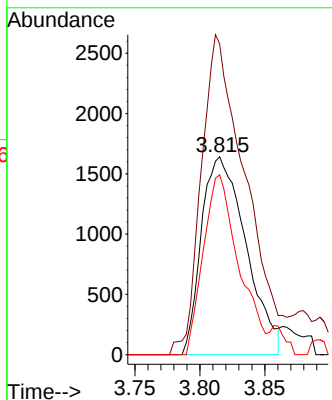
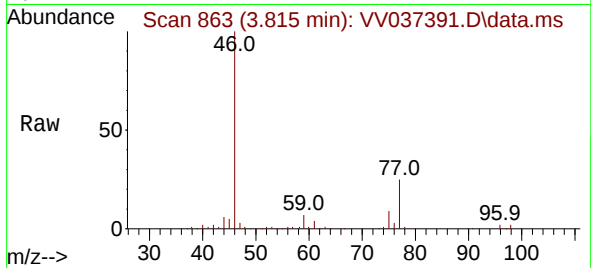
Tgt Ion: 96 Resp: 3911

Ion Ratio Lower Upper

96 100

61 157.1 87.6 162.6

98 90.8 44.9 83.5#



#34

Trichloroethene

Concen: 0.453 ug/L

RT: 5.844 min Scan# 1494

Delta R.T. 0.016 min

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Tgt Ion: 95 Resp: 11552

Ion Ratio Lower Upper

95 100

97 81.7 46.5 86.5

132 99.5 65.5 121.7

130 106.2 71.3 132.3

