

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038307.D
 Acq On : 23 Nov 2024 18:49
 Operator : SY/MD
 Sample : P4884-19DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P4DL

Quant Time: Nov 23 23:02:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

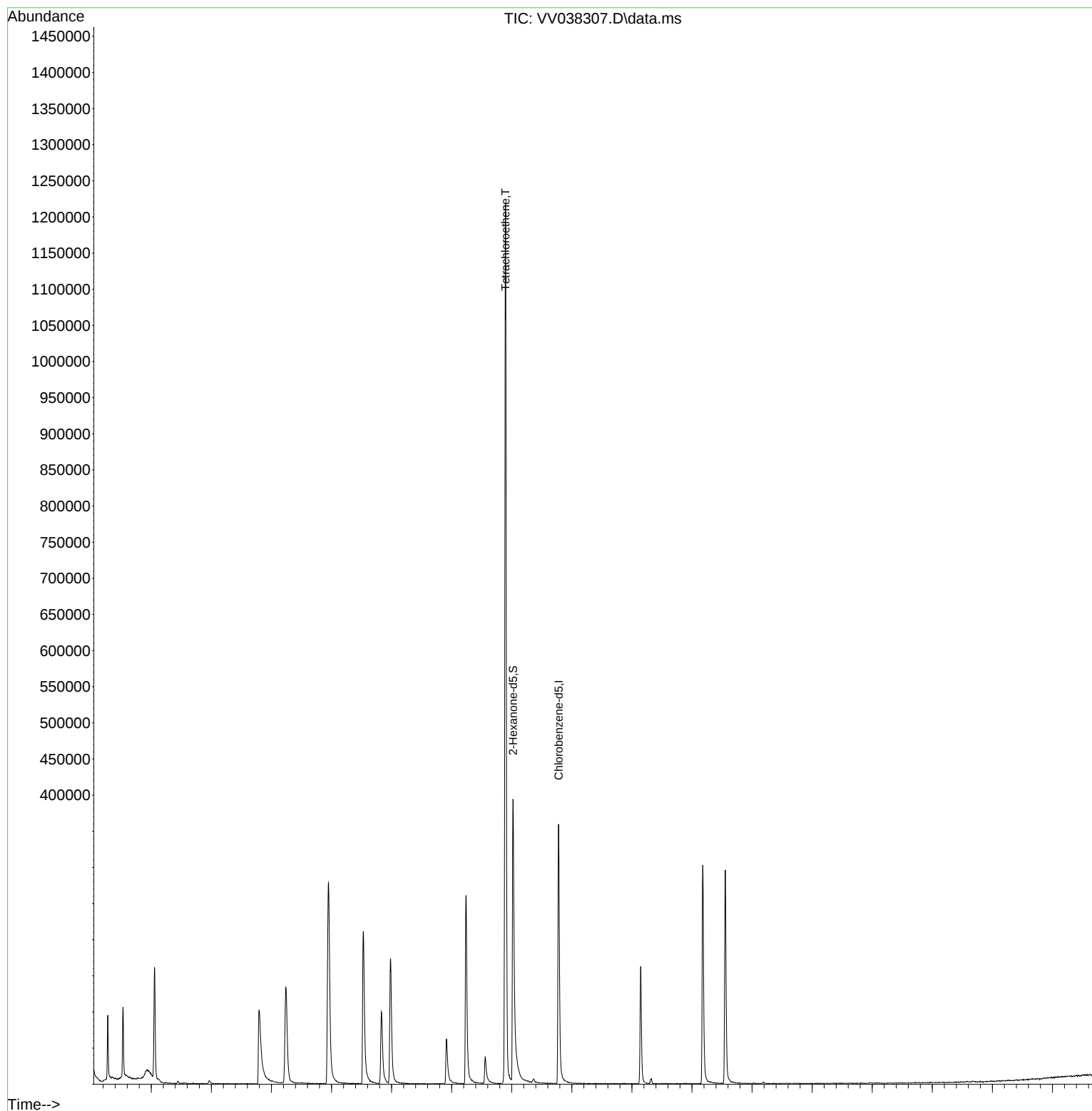
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	206567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	221294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	90491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57068	3.604	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.529	69	60928	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.053	65	26234	3.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.793	46	183101	57.809	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.620%
24) Chloroform-d	4.240	84	153693	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	4.937	65	80000	5.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	4.954	84	261550	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	5.982	67	91919	5.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.240	98	197720	3.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.558	79	28771	4.397	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.021	63	155821	61.262	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.520%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81860	5.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	11.555	152	84580	5.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.815	96	2672	0.166	ug/L	88
34) Trichloroethene	5.831	95	40743	2.404	ug/L	95
47) Tetrachloroethene	7.896	164	276696	20.321	ug/L	99

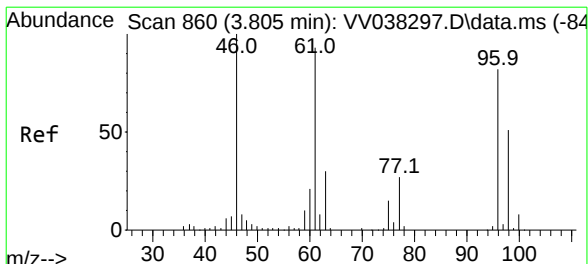
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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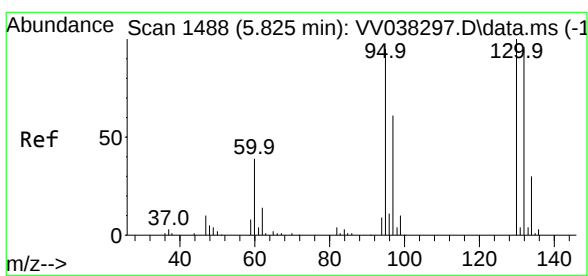
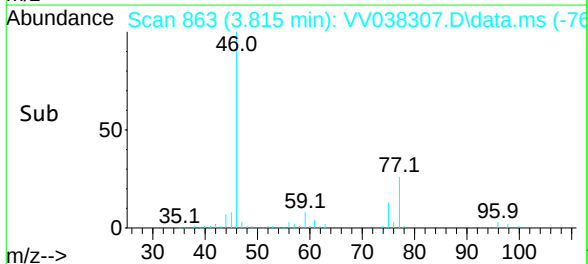
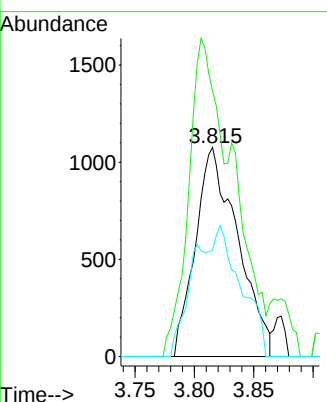
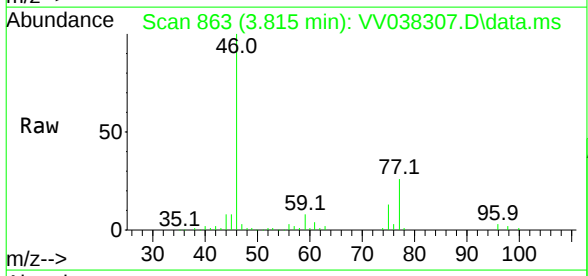




#22
 cis-1,2-Dichloroethene
 Concen: 0.166 ug/L
 RT: 3.815 min Scan# 860
 Delta R.T. 0.010 min
 Lab File: VV038307.D
 Acq: 23 Nov 2024 18:49

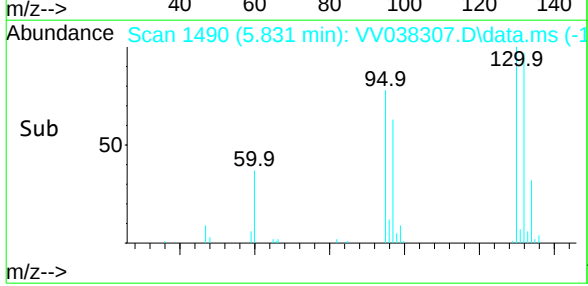
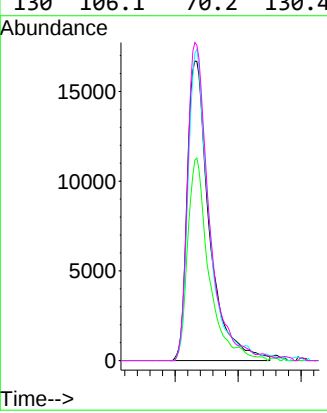
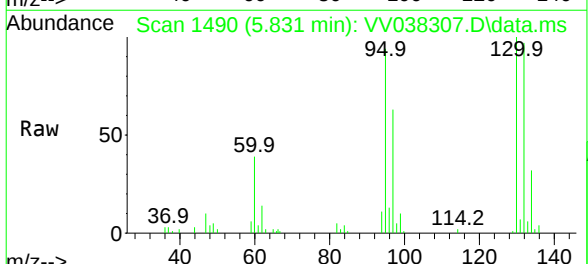
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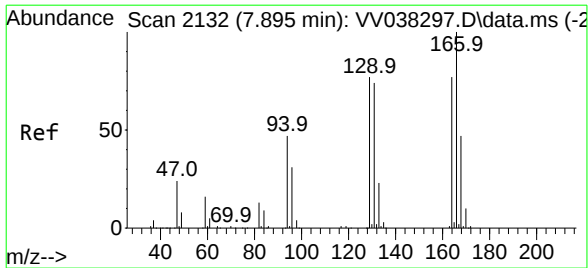
Tgt Ion:	96	Resp:	2672
Ion	Ratio	Lower	Upper
96	100		
61	127.1	82.7	153.5
98	50.9	46.3	85.9



#34
 Trichloroethene
 Concen: 2.404 ug/L
 RT: 5.831 min Scan# 1490
 Delta R.T. 0.003 min
 Lab File: VV038307.D
 Acq: 23 Nov 2024 18:49

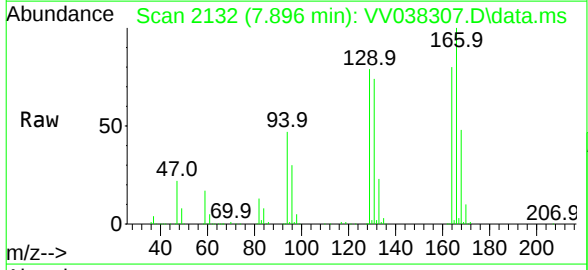
Tgt Ion:	95	Resp:	40743
Ion	Ratio	Lower	Upper
95	100		
97	67.0	44.8	83.2
132	102.6	68.3	126.8
130	106.1	70.2	130.4





#47
Tetrachloroethene
Concen: 20.321 ug/L
RT: 7.896 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	276696
Ion	Ratio	Lower	Upper
164	100		
129	97.9	68.5	127.1
131	92.3	64.8	120.4
166	124.6	88.3	163.9

