

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038306.D
 Acq On : 23 Nov 2024 18:25
 Operator : SY/MD
 Sample : P4884-18DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P3DL

Quant Time: Nov 23 23:01:59 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)

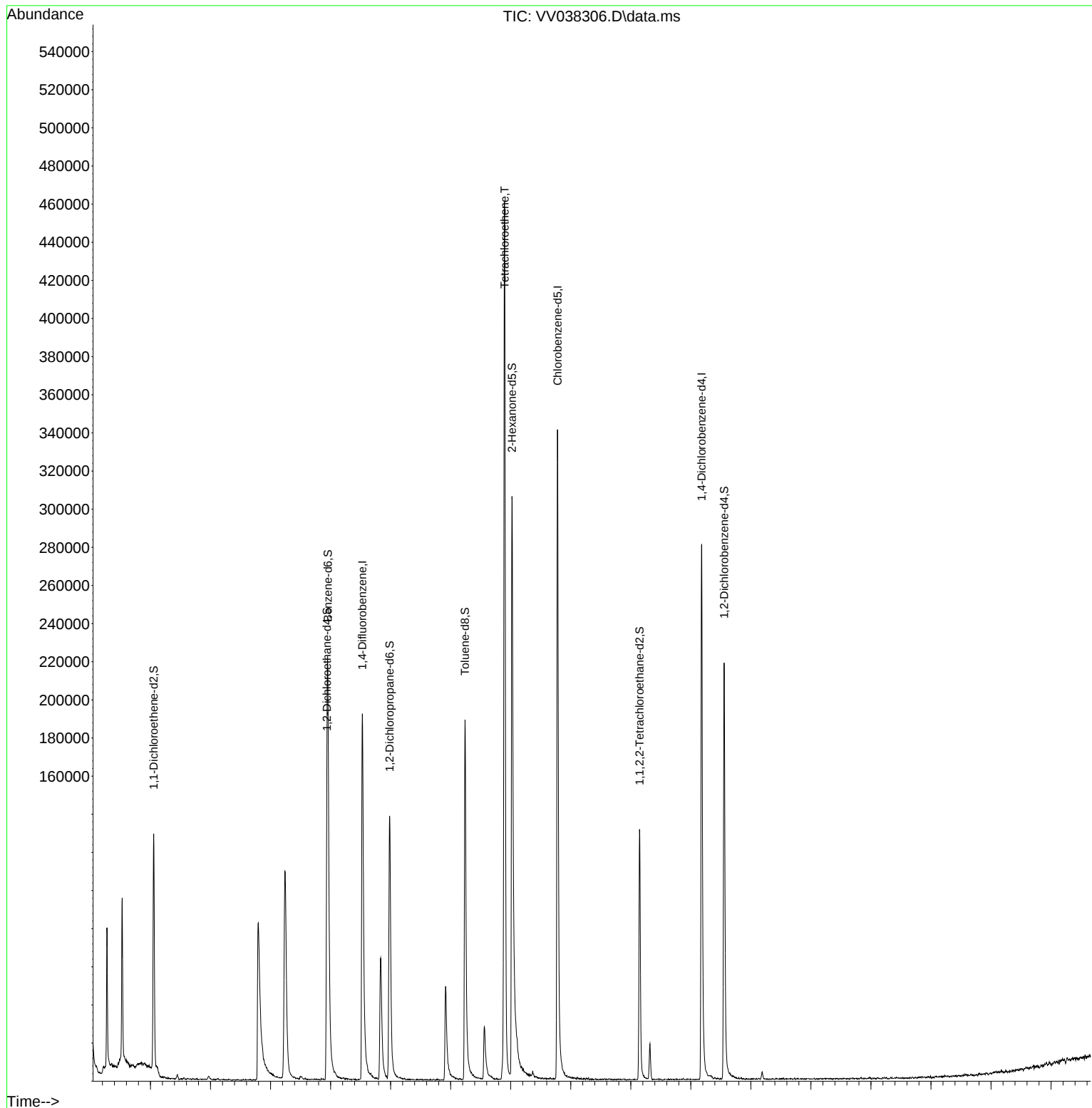
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	187216	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	202227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	83718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	46082	3.211	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.529	69	51879	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.053	65	20409	3.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.793	46	152276	53.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.100%
24) Chloroform-d	4.239	84	127436	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.937	65	65327	5.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	4.953	84	203430	3.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	5.982	67	74124	4.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.239	98	142023	2.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.800%#
43) trans-1,3-Dichloroprop...	7.564	79	24053	4.023	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.021	63	117386	50.503	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.000%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	67145	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	64557	4.526	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
34) Trichloroethene	5.834	95	25468	1.645	ug/L	96
47) Tetrachloroethene	7.898	164	107849	8.667	ug/L	99

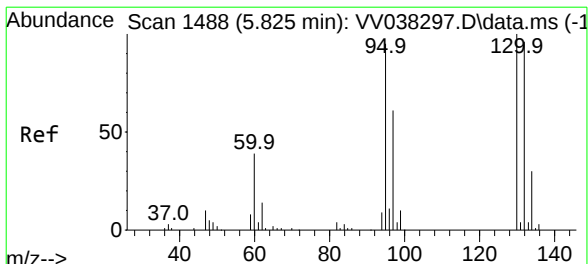
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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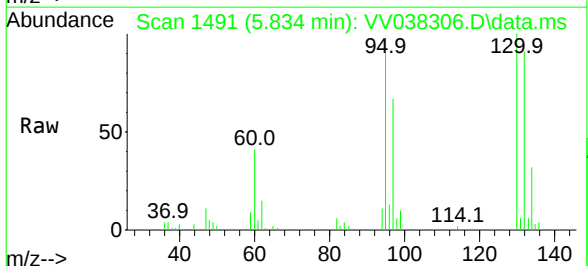
Quant Time: Nov 23 23:01:59 2024
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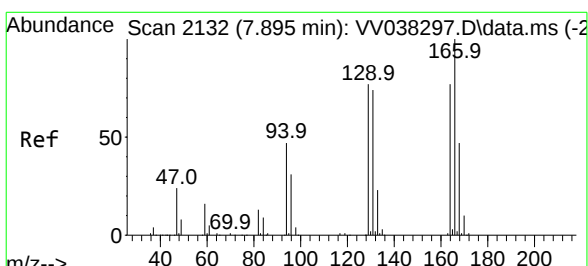
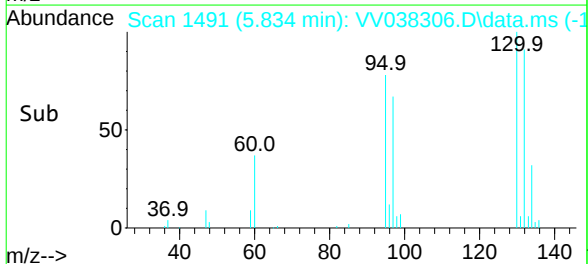
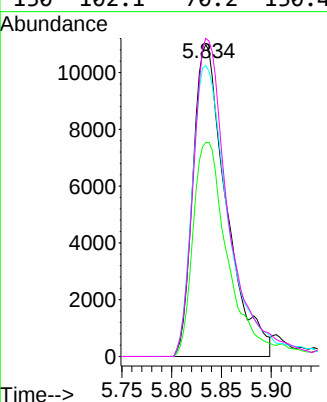


#34
 Trichloroethene
 Concen: 1.645 ug/L
 RT: 5.834 min Scan# 1488
 Delta R.T. 0.006 min
 Lab File: VV038306.D
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Instrument : MSVOA_V
 ClientSampleId : BG3P3DL



Tgt Ion:	95	Resp:	25468
Ion	Ratio	Lower	Upper
95	100		
97	68.7	44.8	83.2
132	93.3	68.3	126.8
130	102.1	70.2	130.4



#47
 Tetrachloroethene
 Concen: 8.667 ug/L
 RT: 7.898 min Scan# 2133
 Delta R.T. 0.003 min
 Lab File: VV038306.D
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Tgt Ion:	164	Resp:	107849
Ion	Ratio	Lower	Upper
164	100		
129	96.0	68.5	127.1
131	92.0	64.8	120.4
166	128.1	88.3	163.9

