

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032546.D
 Acq On : 21 Oct 2023 00:43
 Operator : SY/MD
 Sample : 04993-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY6

Quant Time: Oct 23 02:58:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

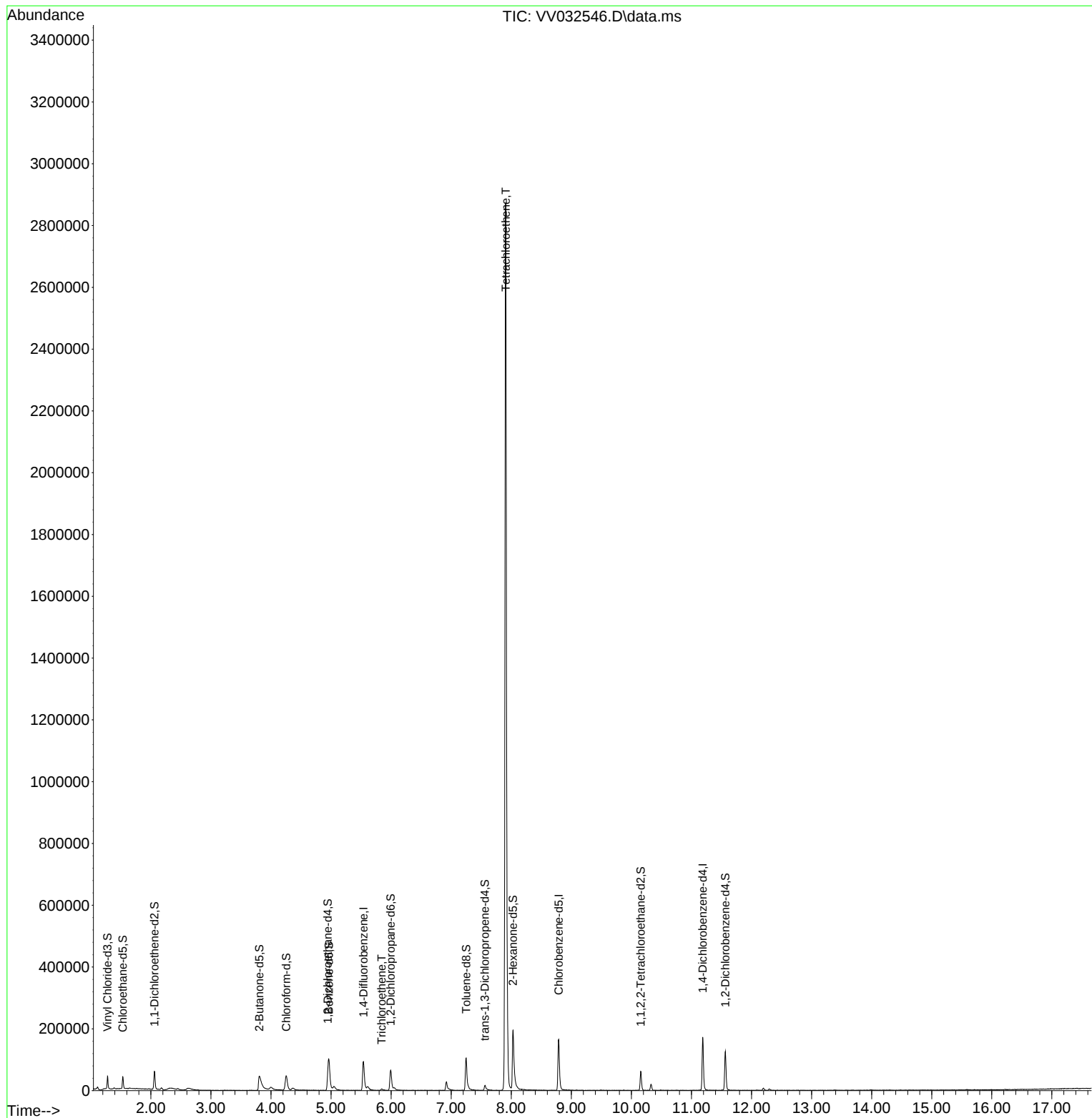
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	79324	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24314	3.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.532	69	24268	4.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.059	65	10250	3.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.805	46	82583	50.603	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	4.252	84	50967	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.947	65	27204	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	4.963	84	89082	3.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.400%#
36) 1,2-Dichloropropane-d6	5.992	67	31858	3.531	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.600%
41) Toluene-d8	7.249	98	77547	3.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.200%#
43) trans-1,3-Dichloroprop...	7.561	79	10715	3.352	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.030	63	70774	47.051	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.100%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29365	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	31447	3.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.200%#
Target Compounds						
					Qvalue	
34) Trichloroethene	5.841	95	1428	0.161	ug/L #	67
47) Tetrachloroethene	7.908	164	650501	96.441	ug/L	99

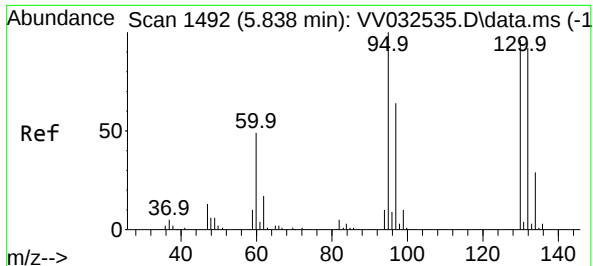
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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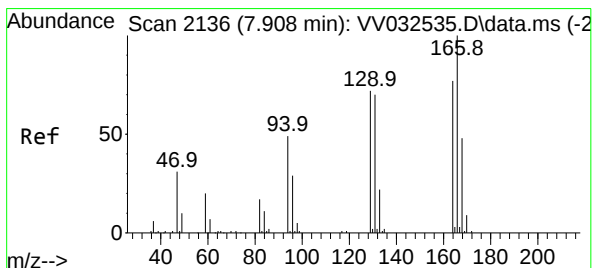
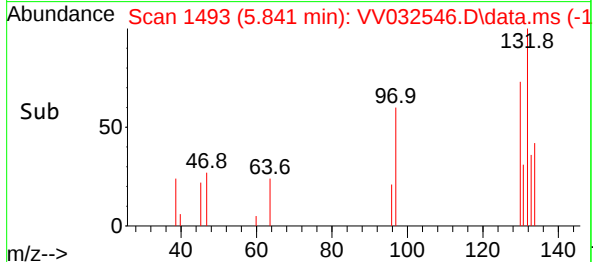
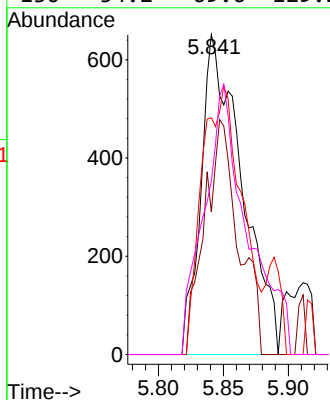
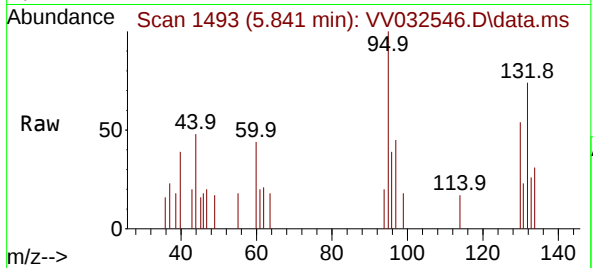




#34
 Trichloroethene
 Concen: 0.161 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV032546.D
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Instrument :
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Tgt Ion: 95 Resp: 1428
 Ion Ratio Lower Upper
 95 100
 97 44.5 45.7 84.9#
 132 74.0 70.3 130.5
 130 54.2 69.6 129.2#



#47
 Tetrachloroethene
 Concen: 96.441 ug/L
 RT: 7.908 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: VV032546.D
 Acq: 21 Oct 2023 00:43

Tgt Ion:164 Resp: 650501
 Ion Ratio Lower Upper
 164 100
 129 96.4 66.4 123.4
 131 92.2 63.7 118.3
 166 126.9 87.9 163.3

