

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032549.D
 Acq On : 21 Oct 2023 01:56
 Operator : SY/MD
 Sample : 04993-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ9

Quant Time: Oct 23 02:59:29 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)

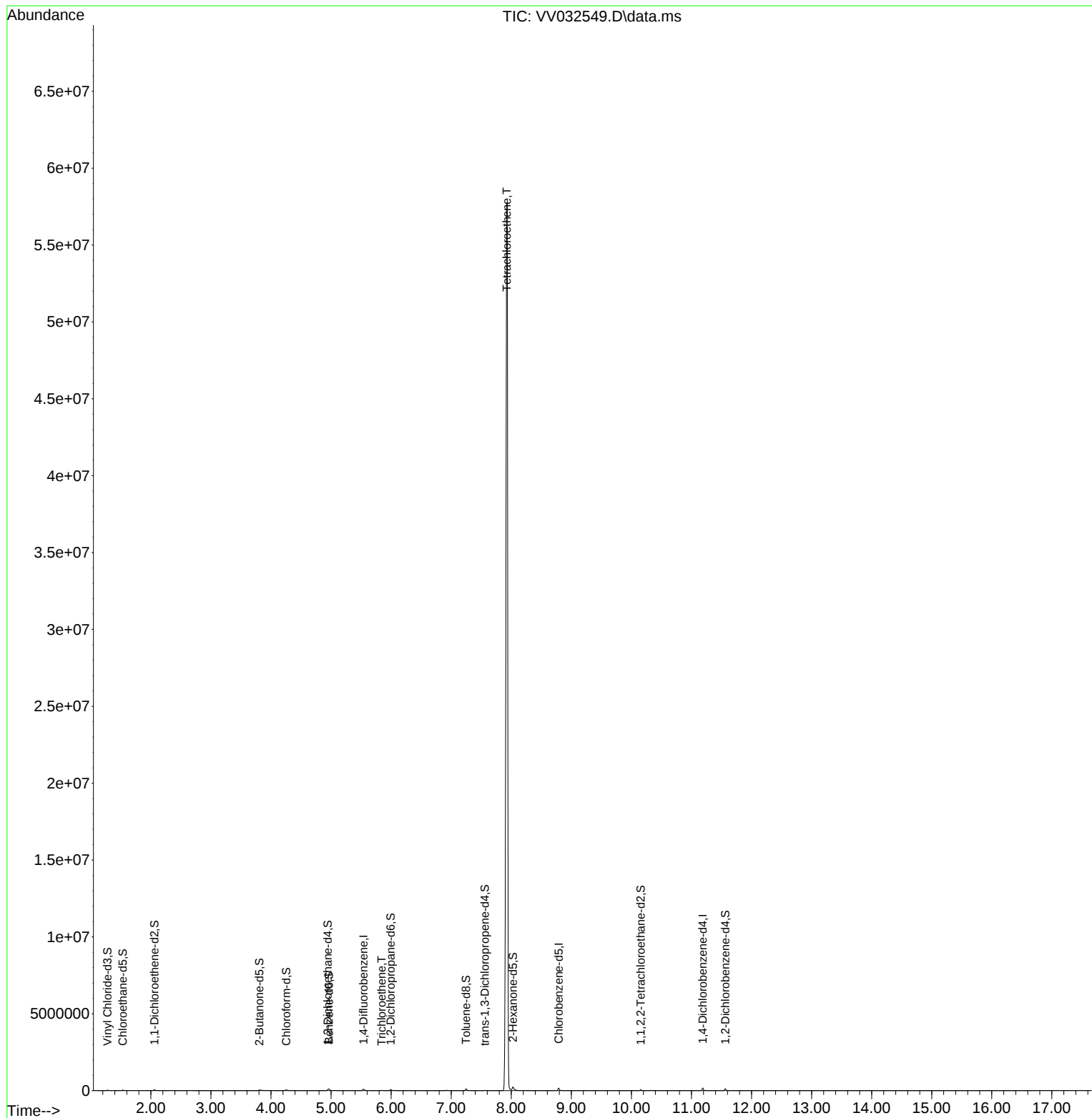
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	82766	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	89859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24454	3.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.532	69	26005	4.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.060	65	10688	3.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	3.806	46	78998	46.393	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.780%
24) Chloroform-d	4.252	84	54252	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	4.947	65	30174	5.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	4.963	84	93286	3.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	5.992	67	31756	3.625	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.400%
41) Toluene-d8	7.246	98	77721	3.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
43) trans-1,3-Dichloroprop...	7.561	79	10952	3.528	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.027	63	71414	48.894	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.780%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28839	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	31122	4.125	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.400%
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	6653	0.770	ug/L	93
47) Tetrachloroethene	7.928	164	15413223	2353.307	ug/L	95

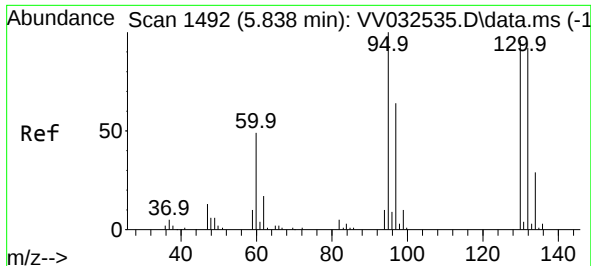
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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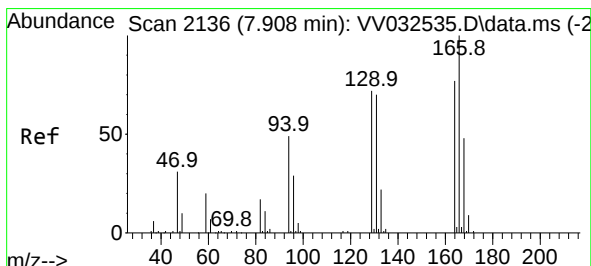
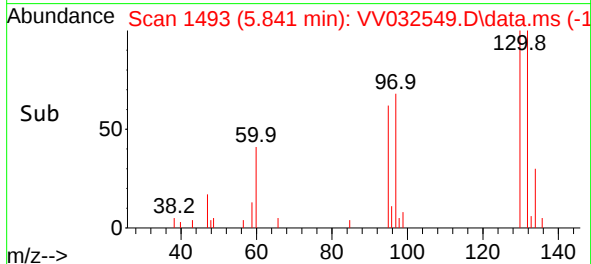
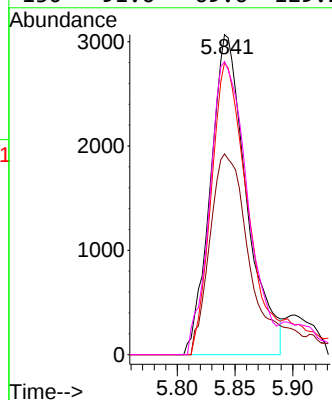
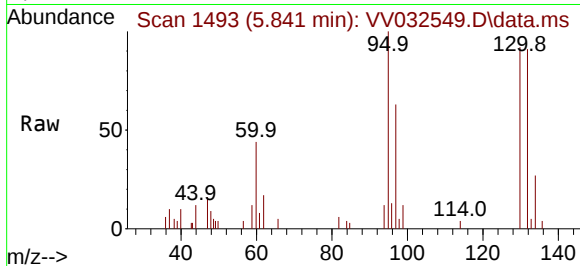


#34
 Trichloroethene
 Concen: 0.770 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV032549.D
 Acq: 21 Oct 2023 01:56

Instrument :
 MSVOA_V
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 C0AZ9

Tgt Ion: 95 Resp: 6653

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.7	84.9
132	91.3	70.3	130.5
130	91.6	69.6	129.2



#47
 Tetrachloroethene
 Concen: 2353.307 ug/L
 RT: 7.928 min Scan# 2142
 Delta R.T. 0.019 min
 Lab File: VV032549.D
 Acq: 21 Oct 2023 01:56

Tgt Ion: 164 Resp: 15413223

Ion	Ratio	Lower	Upper
164	100		
129	97.5	66.4	123.4
131	94.6	63.7	118.3
166	116.3	87.9	163.3

