

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV032002.D
 Acq On : 09 Sep 2023 15:53
 Operator : SY/MD
 Sample : 04286-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4E0

Quant Time: Sep 09 21:55:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

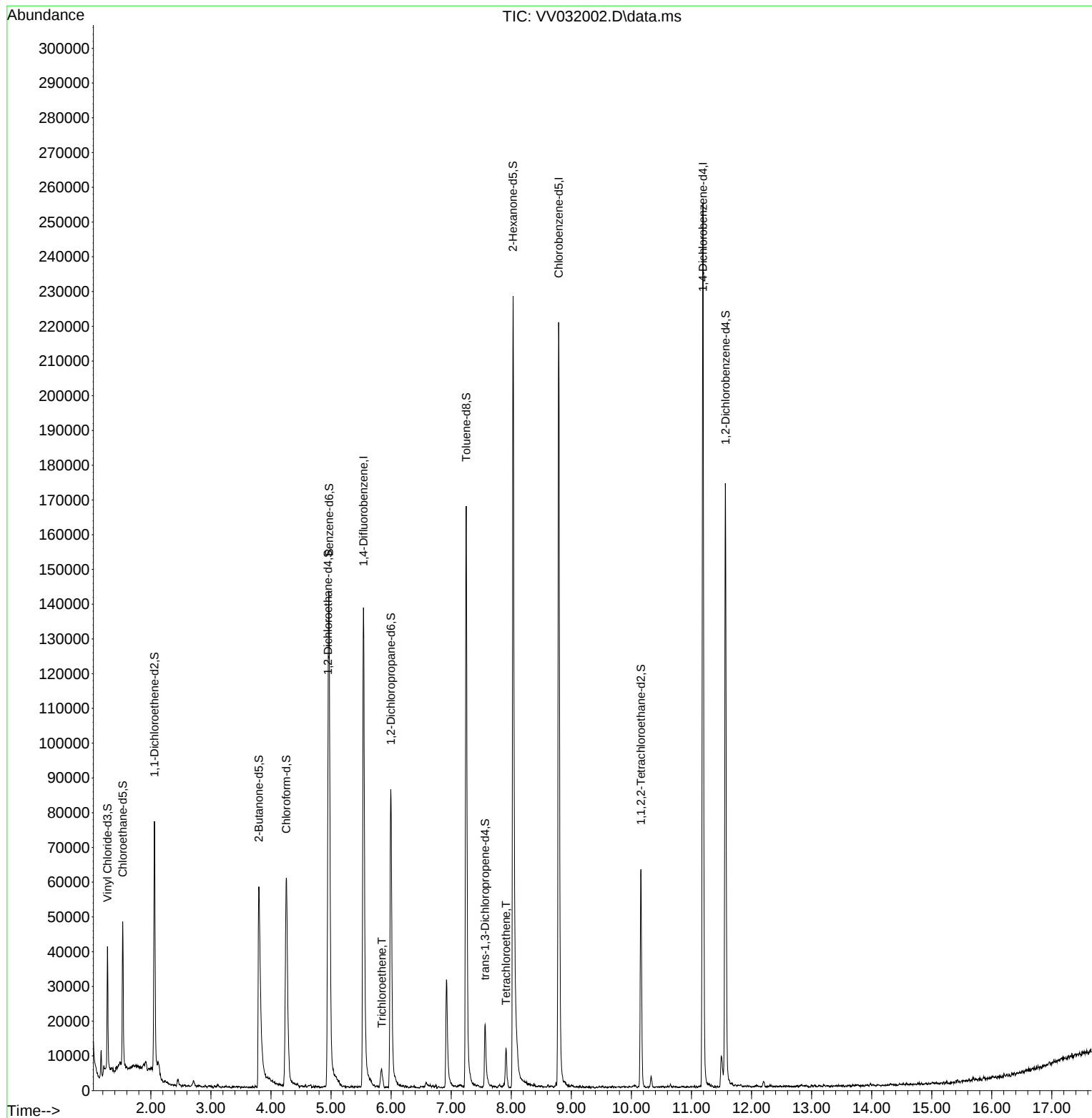
Internal Standards							
1) 1,4-Difluorobenzene		5.542	114	123069	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	120597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	61982	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	21878	5.263	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%	
7) Chloroethane-d5		1.532	69	26875	5.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.800%	
11) 1,1-Dichloroethene-d2		2.060	65	12750	5.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.200%	
20) 2-Butanone-d5		3.799	46	103061	51.220	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.440%	
24) Chloroform-d		4.256	84	63951	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4		4.950	65	35482	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%	
32) Benzene-d6		4.966	84	129417	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6		5.995	67	46155	4.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%	
41) Toluene-d8		7.249	98	114192	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...		7.564	79	12115	3.433	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5		8.030	63	84488	44.907	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.820%	
56) 1,1,2,2-Tetrachloroeth...		10.159	84	31494	4.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4		11.567	152	42197	4.204	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%	
Target Compounds							
34) Trichloroethene		5.847	95	927	0.114	ug/L	82
47) Tetrachloroethene		7.915	164	2374	0.458	ug/L	95

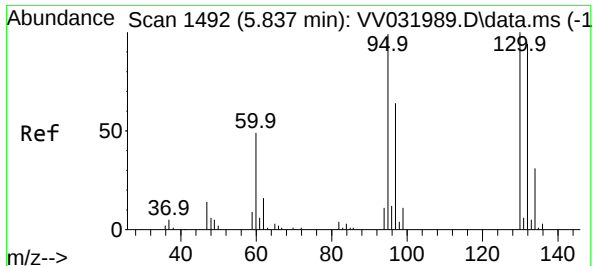
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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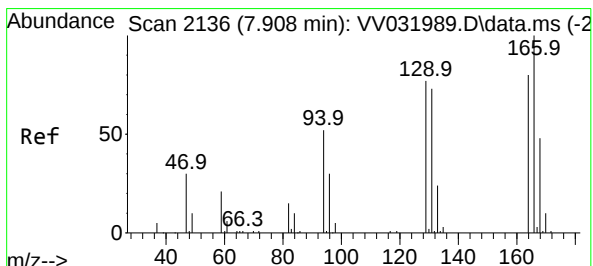
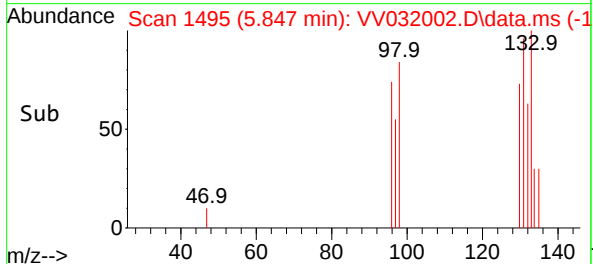
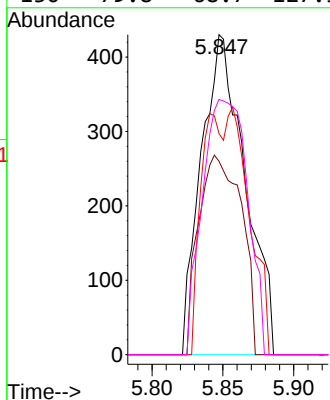
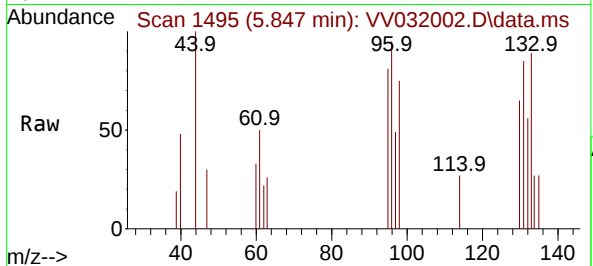


#34
Trichloroethene
Concen: 0.114 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.010 min
Lab File: VV032002.D
Acq: 09 Sep 2023 15:53

Instrument :
MSVOA_V
ClientSampleId :
BH4E0

Tgt Ion: 95 Resp: 927

Ion	Ratio	Lower	Upper
95	100		
97	60.5	47.7	88.7
132	69.1	63.8	118.4
130	79.8	68.7	127.5



#47
Tetrachloroethene
Concen: 0.458 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VV032002.D
Acq: 09 Sep 2023 15:53

Tgt Ion: 164 Resp: 2374

Ion	Ratio	Lower	Upper
164	100		
129	96.7	70.6	131.2
131	104.1	64.6	120.0
166	126.3	88.3	164.1

