

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033147.D
 Acq On : 07 Dec 2023 15:26
 Operator : SY/MD
 Sample : 05673-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHEJ2

Quant Time: Dec 08 01:39:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

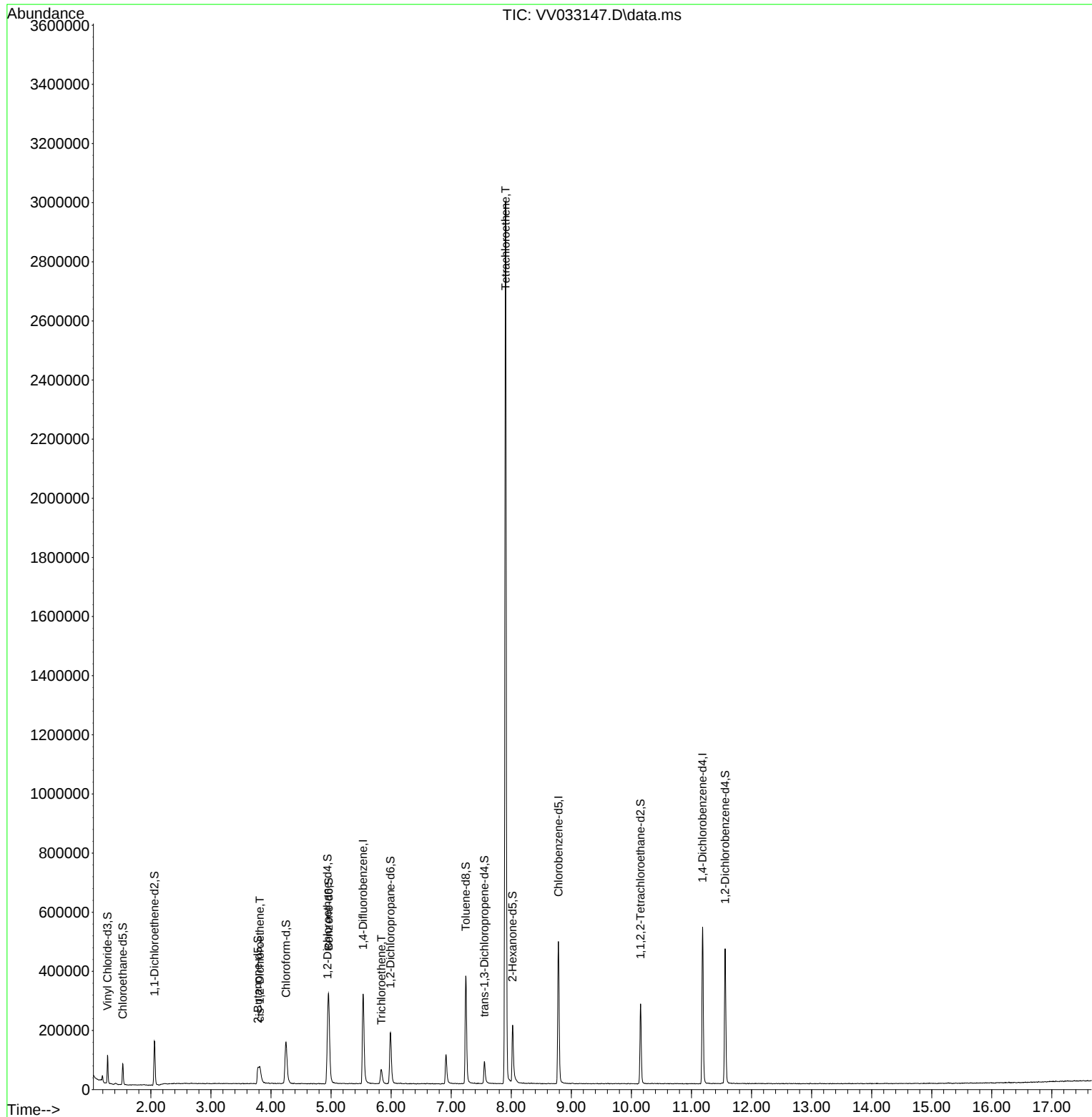
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	283927	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	286403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55898	32.933	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.860%
7) Chloroethane-d5	1.532	69	45396	38.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.780%
11) 1,1-Dichloroethene-d2	2.059	65	24013	37.189	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.380%
21) 2-Butanone-d5	3.783	46	80034	94.937	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.940%
24) Chloroform-d	4.249	84	152906	42.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.900%
26) 1,2-Dichloroethane-d4	4.940	65	100266	44.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
32) Benzene-d6	4.960	84	276014	41.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.420%
36) 1,2-Dichloropropane-d6	5.989	67	77453	43.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.020%
41) Toluene-d8	7.243	98	248969	38.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.920%#
43) trans-1,3-Dichloroprop...	7.554	79	43507	38.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.400%
47) 2-Hexanone-d5	8.021	63	64625	89.319	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	115525	45.123	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	125068	47.211	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.420%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.815	96	24795	12.503	ug/L	97
34) Trichloroethene	5.837	95	14434	6.657	ug/L	95
46) Tetrachloroethene	7.905	164	661139	354.706	ug/L	98

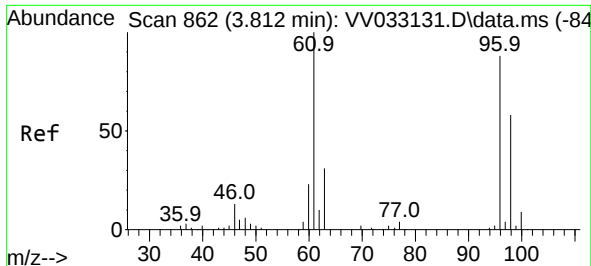
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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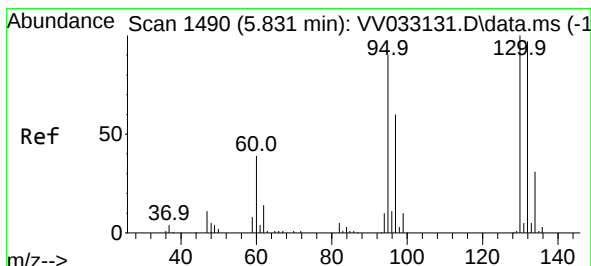
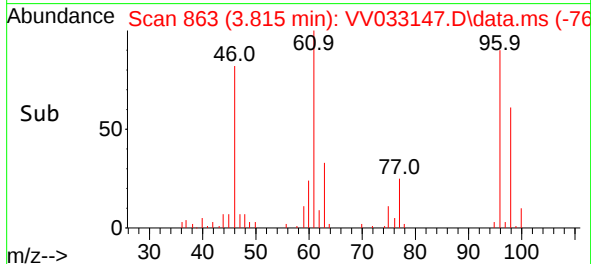
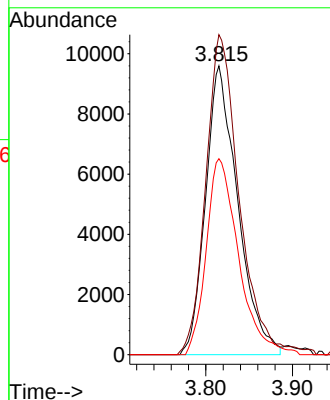
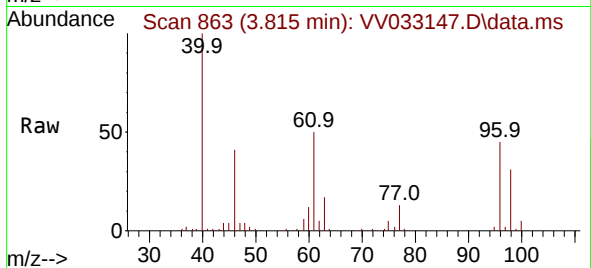




#20
cis-1,2-Dichloroethene
Concen: 12.503 ug/L
RT: 3.815 min Scan# 80
Delta R.T. 0.003 min
Lab File: VV033147.D
Acq: 07 Dec 2023 15:26

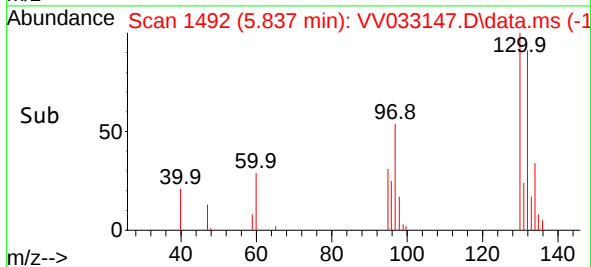
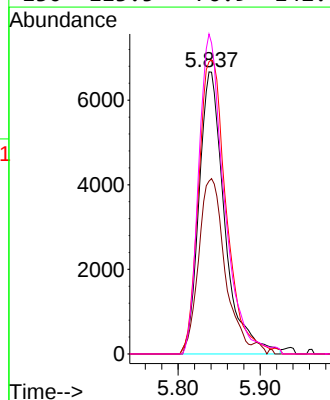
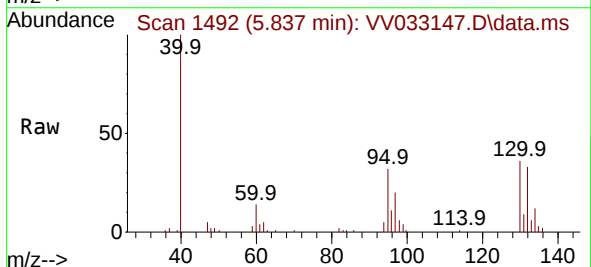
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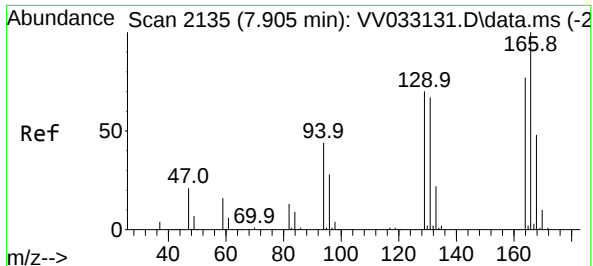
Tgt Ion: 96 Resp: 24795
Ion Ratio Lower Upper
96 100
61 110.8 79.1 146.9
98 67.9 45.1 83.7



#34
Trichloroethene
Concen: 6.657 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033147.D
Acq: 07 Dec 2023 15:26

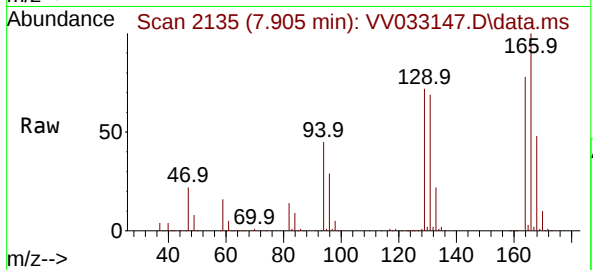
Tgt Ion: 95 Resp: 14434
Ion Ratio Lower Upper
95 100
97 61.3 45.8 85.0
132 103.6 77.4 143.8
130 113.5 76.9 142.7





#46
 Tetrachloroethene
 Concen: 354.706 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV033147.D
 Acq: 07 Dec 2023 15:26

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Tgt Ion:164 Resp: 661139

Ion	Ratio	Lower	Upper
164	100		
129	91.6	65.6	121.8
131	88.2	64.7	120.1
166	127.9	89.4	166.0

