

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057165.D
 Acq On : 22 Dec 2023 04:06
 Operator : MD/SY
 Sample : 05912-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3LO

Quant Time: Dec 22 07:05:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

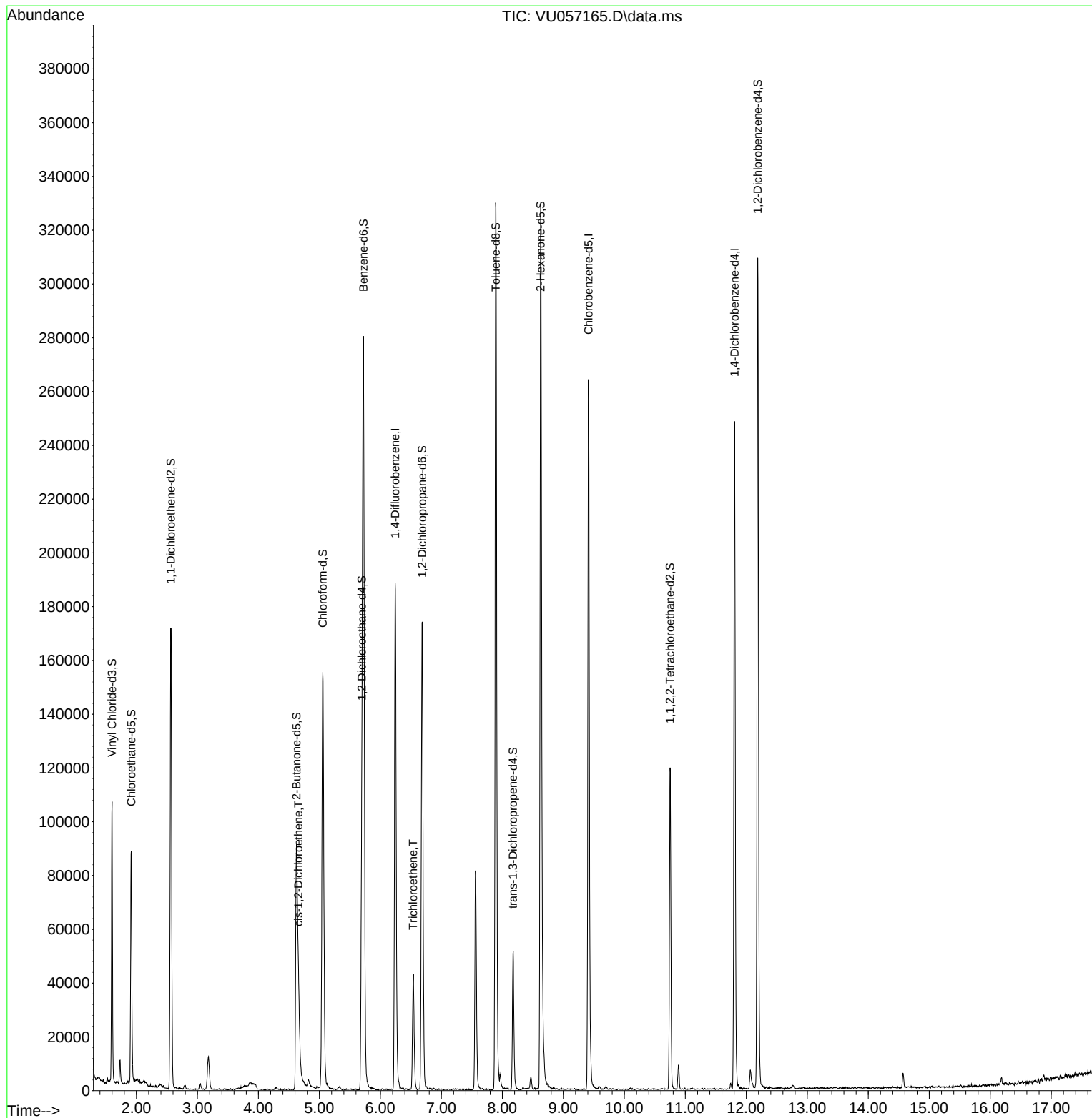
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73741	5.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.914	69	64886	5.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.000%
11) 1,1-Dichloroethene-d2	2.563	65	33620	5.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.200%
20) 2-Butanone-d5	4.624	46	136530	61.175	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.360%
24) Chloroform-d	5.055	84	149667	5.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
26) 1,2-Dichloroethane-d4	5.695	65	74848	5.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
32) Benzene-d6	5.721	84	266001	5.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.685	67	81204	5.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.000%
41) Toluene-d8	7.891	98	226993	4.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	8.174	79	30842	5.112	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.200%
46) 2-Hexanone-d5	8.627	63	114315	55.645	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59489	5.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	80366	5.593	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.657	96	6235	0.522	ug/L	91
34) Trichloroethene	6.538	95	15009	1.090	ug/L	93

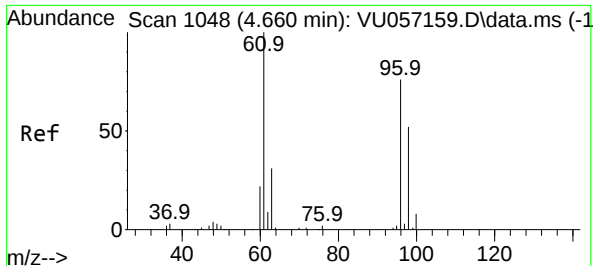
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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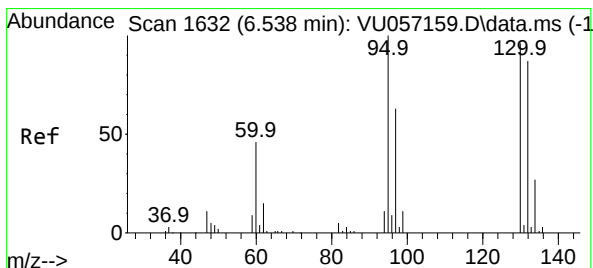
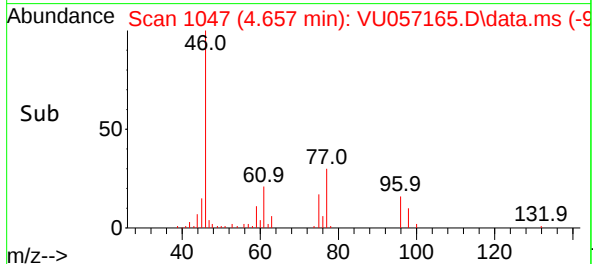
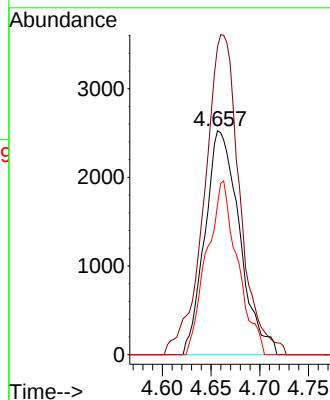
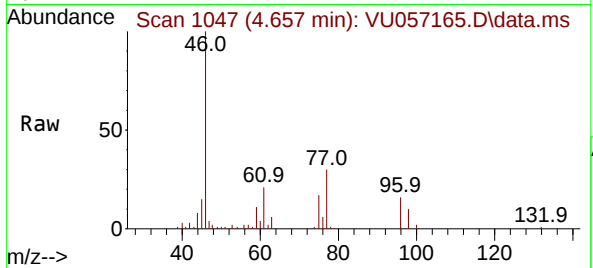




#22
 cis-1,2-Dichloroethene
 Concen: 0.522 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU057165.D
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 BH3L0

Tgt Ion: 96 Resp: 6235
 Ion Ratio Lower Upper
 96 100
 61 137.4 86.8 161.2
 98 66.9 45.5 84.5



#34
 Trichloroethene
 Concen: 1.090 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VU057165.D
 Acq: 22 Dec 2023 04:06

Tgt Ion: 95 Resp: 15009
 Ion Ratio Lower Upper
 95 100
 97 69.5 44.3 82.3
 132 96.2 62.6 116.2
 130 93.9 62.4 116.0

