

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU056994.D
 Acq On : 18 Dec 2023 15:31
 Operator : MD/SY
 Sample : 05842-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C16

Quant Time: Dec 19 01:41:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 01:20:32 2023
 Response via : Initial Calibration

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

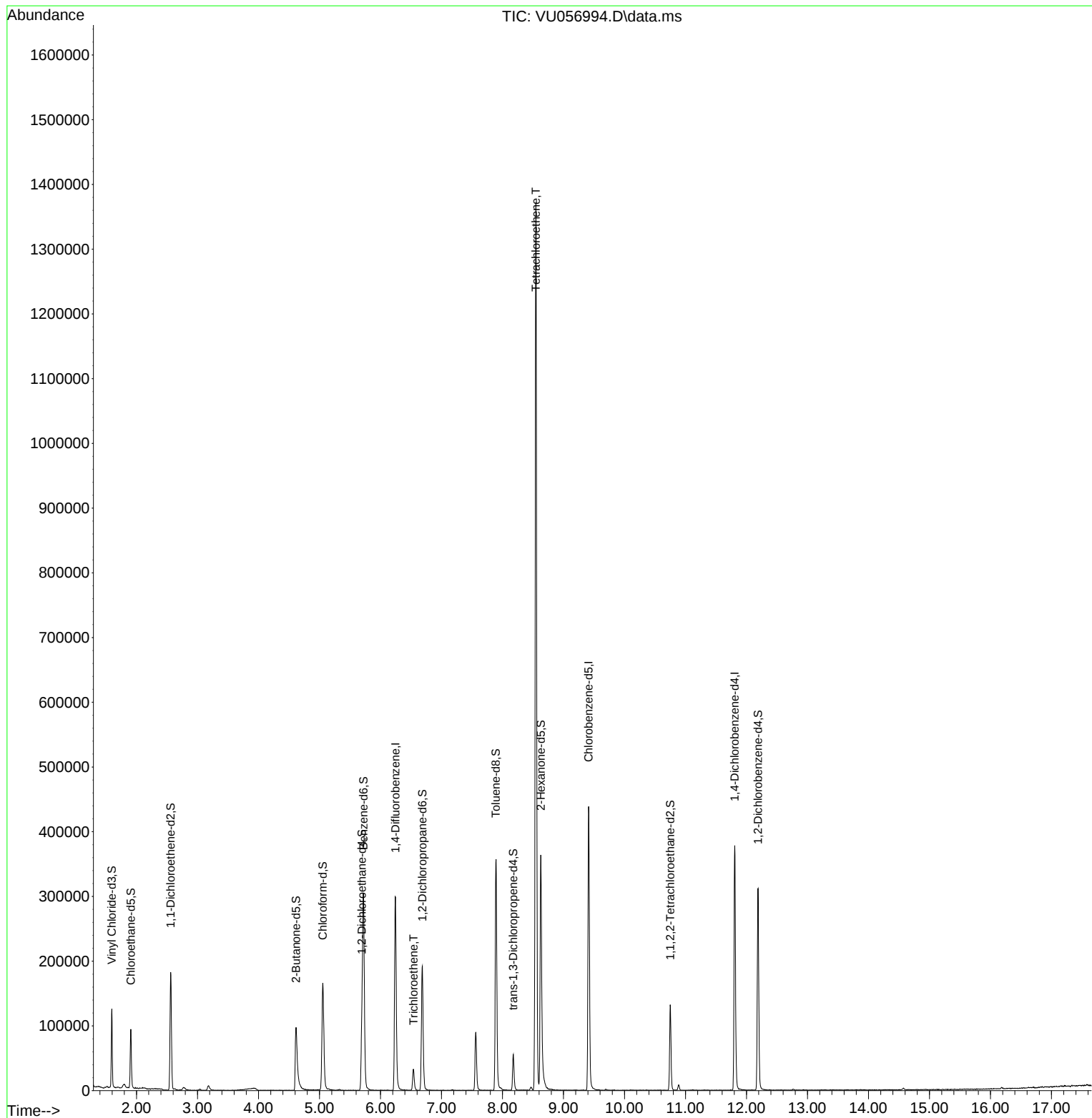
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243782	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	249919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82888	3.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.907	69	69776	4.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.560	65	34840	3.897	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.615	46	144897	35.112	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.220%
24) Chloroform-d	5.052	84	159293	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.695	65	77210	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.721	84	293734	3.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.685	67	92413	3.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.891	98	243102	3.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	8.177	79	33342	3.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.627	63	122830	34.612	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	65359	3.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	81719	4.205	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	11910	0.494	ug/L	97
47) Tetrachloroethene	8.547	164	291387	17.281	ug/L	97

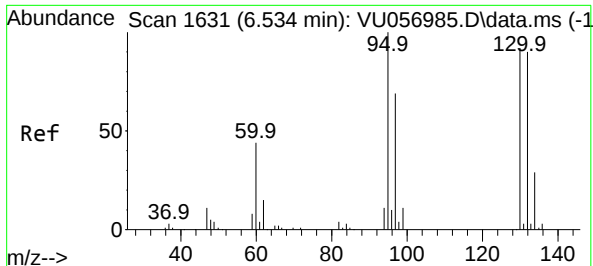
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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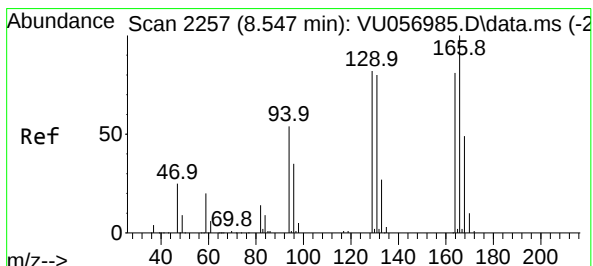
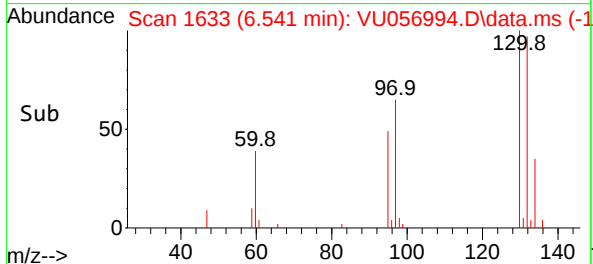
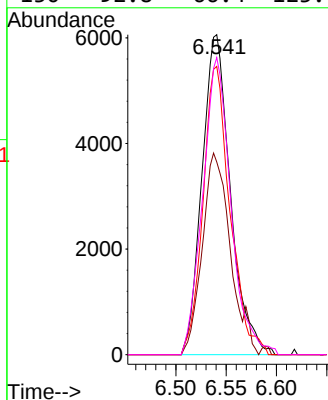
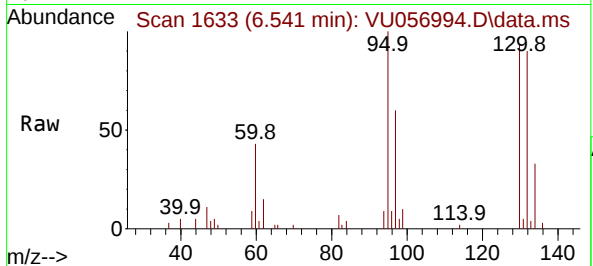


#34
Trichloroethene
Concen: 0.494 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU056994.D
Acq: 18 Dec 2023 15:31

Instrument :
MSVOA_U
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F7C16

Tgt Ion: 95 Resp: 11910

Ion	Ratio	Lower	Upper
95	100		
97	60.2	46.1	85.5
132	90.1	63.6	118.0
130	92.8	66.4	123.4



#47
Tetrachloroethene
Concen: 17.281 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU056994.D
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Tgt Ion: 164 Resp: 291387

Ion	Ratio	Lower	Upper
164	100		
129	103.1	73.4	136.4
131	100.4	71.5	132.9
166	125.5	92.7	172.1

