

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055190.D
 Acq On : 07 Sep 2023 15:50
 Operator : MD/SY
 Sample : 04286-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4F8

Quant Time: Sep 08 05:08:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 05:04:57 2023
 Response via : Initial Calibration

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

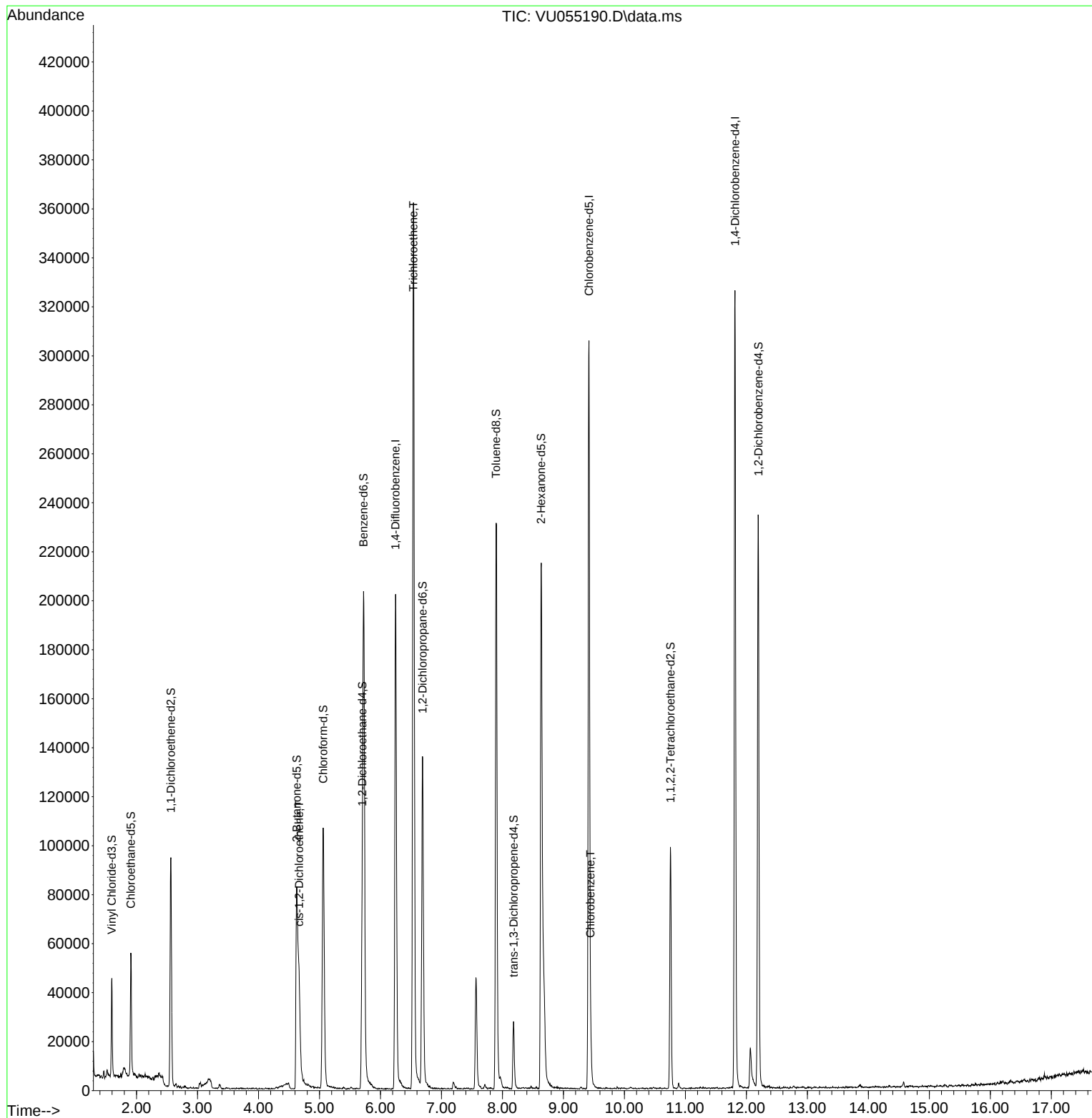
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	158121	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	164571	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	80103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26745	3.609	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.907	69	35487	4.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.563	65	17319	4.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.627	46	124253	57.777	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.560%
24) Chloroform-d	5.062	84	98064	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.701	65	51571	5.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.724	84	181727	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.692	67	63006	4.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.897	98	158648	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.184	79	15900	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.634	63	67703	46.868	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.740%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48607	5.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.196	152	59458	5.085	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.666	96	15002	1.652	ug/L	97
34) Trichloroethene	6.541	95	122358	12.570	ug/L	97
51) Chlorobenzene	9.444	112	6281	0.254	ug/L	94

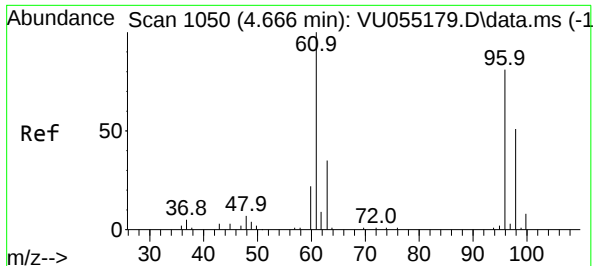
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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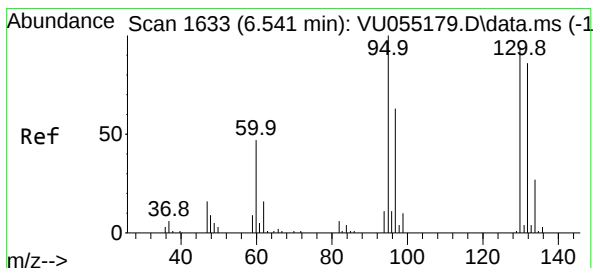
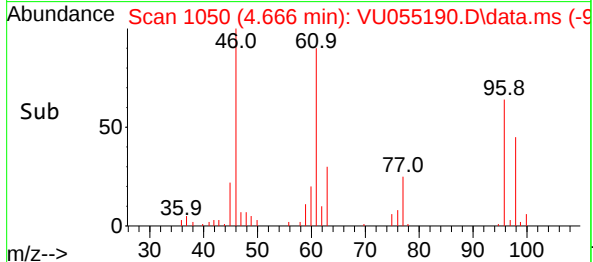
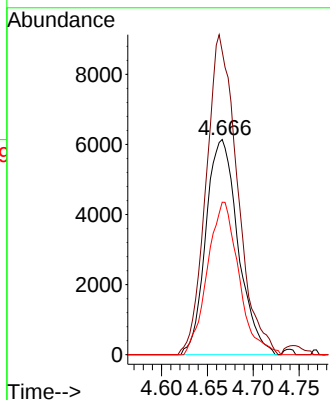
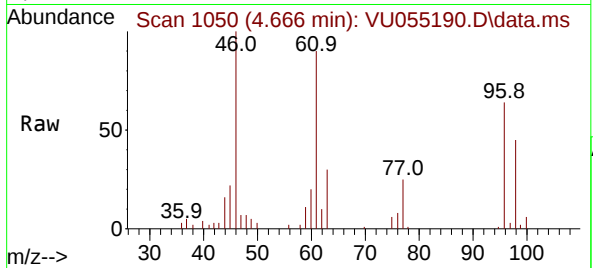




#22
 cis-1,2-Dichloroethene
 Concen: 1.652 ug/L
 RT: 4.666 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VU055190.D
 Acq: 07 Sep 2023 15:50

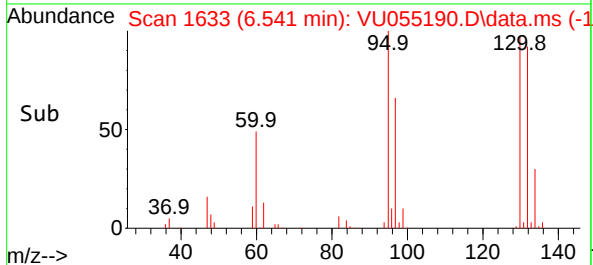
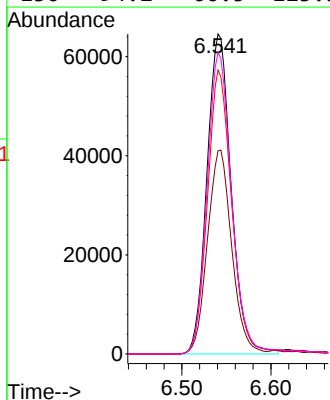
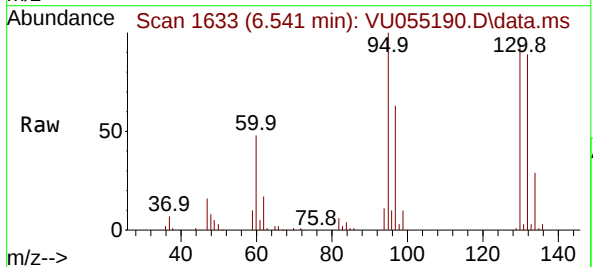
Instrument :
 MSVOA_U
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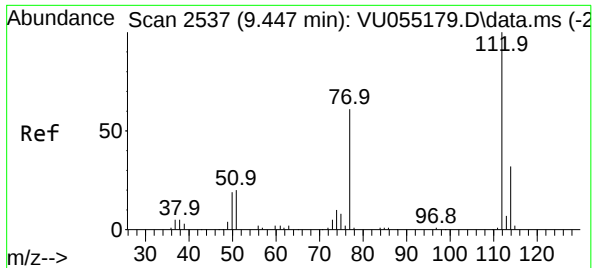
Tgt Ion: 96 Resp: 15002
 Ion Ratio Lower Upper
 96 100
 61 140.9 97.2 180.4
 98 70.8 46.1 85.7



#34
 Trichloroethene
 Concen: 12.570 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. -0.000 min
 Lab File: VU055190.D
 Acq: 07 Sep 2023 15:50

Tgt Ion: 95 Resp: 122358
 Ion Ratio Lower Upper
 95 100
 97 63.5 44.7 83.1
 132 88.7 66.6 123.6
 130 94.2 66.5 123.5





#51
 Chlorobenzene
 Concen: 0.254 ug/L
 RT: 9.444 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU055190.D
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Tgt Ion:	112	Resp:	6281
Ion	Ratio	Lower	Upper
112	100		
114	27.1	21.7	40.3
77	57.1	48.6	72.8

