

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051284.D
 Acq On : 08 Oct 2022 20:10
 Operator : JC/MD
 Sample : N4899-13DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H63DL

Quant Time: Oct 08 23:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

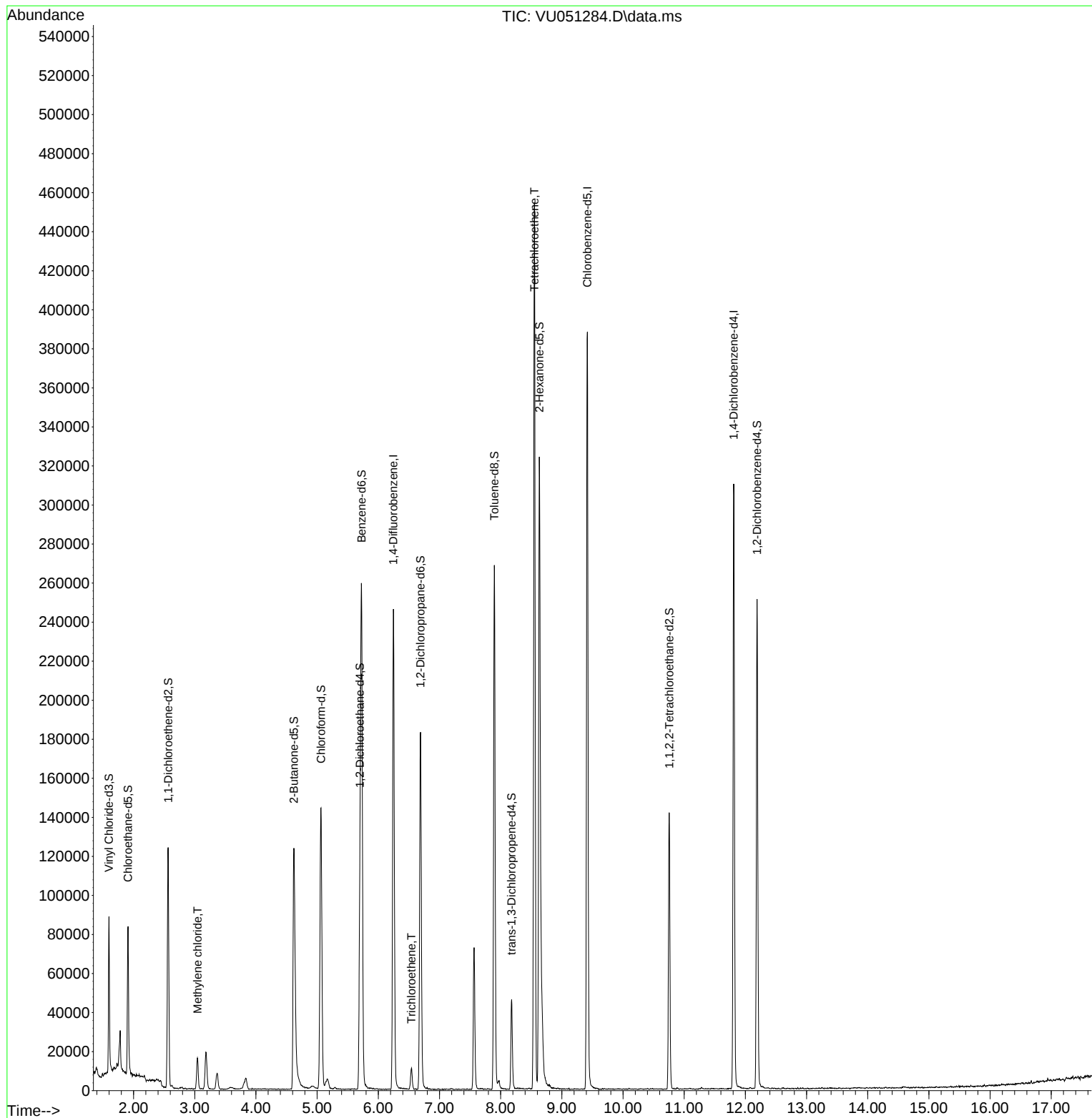
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189498	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	215312	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58607	3.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.909	69	58463	4.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.565	65	23811	3.941	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	4.620	46	163379	48.547	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.100%	
24) Chloroform-d	5.063	84	136636	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.700	65	73537	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.726	84	241343	4.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.690	67	90116	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.896	98	182233	3.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	8.179	79	26148	3.956	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.632	63	90192	40.492	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.980%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72712	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65589	4.521	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.044	84	7594	0.372	ug/L	94
34) Trichloroethene	6.542	95	3460	0.193	ug/L	95
47) Tetrachloroethene	8.552	164	98174	7.446	ug/L	99

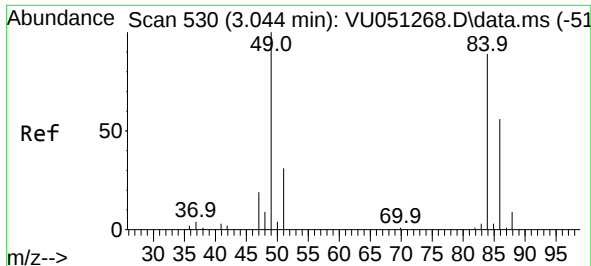
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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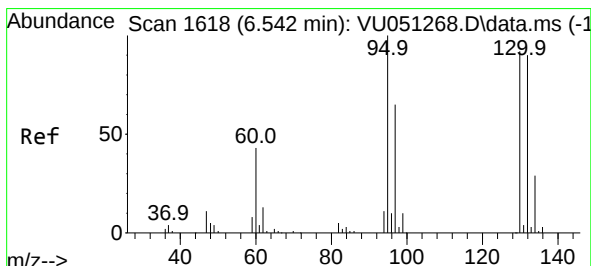
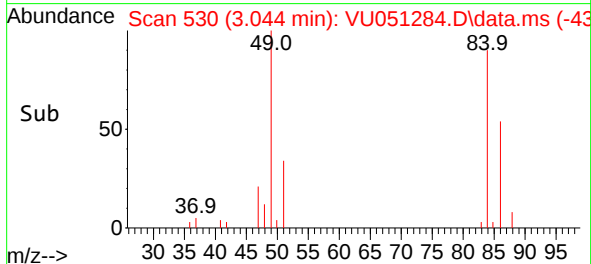
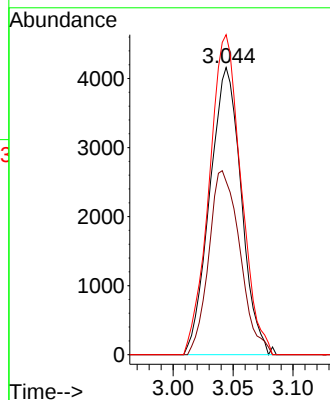
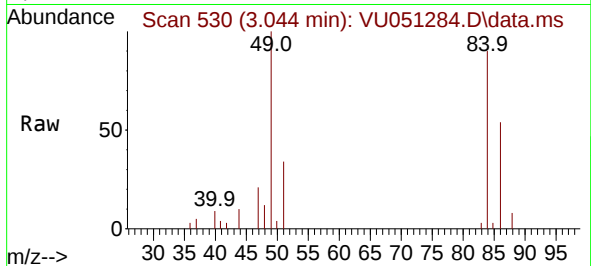




#16
Methylene chloride
Concen: 0.372 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051284.D
Acq: 08 Oct 2022 20:10

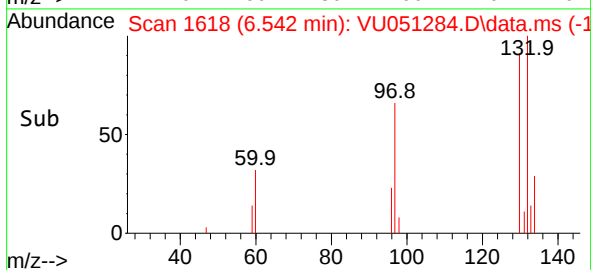
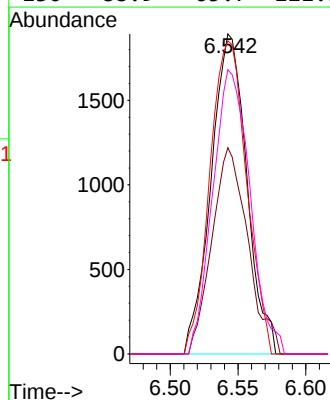
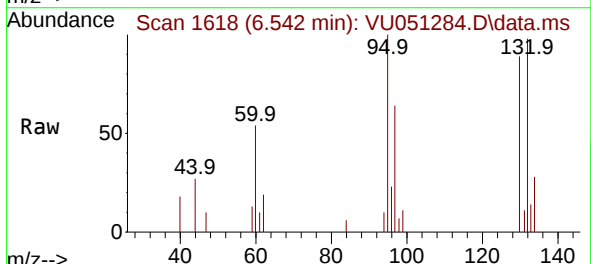
Instrument :
MSVOA_U
ClientSampleId :
F5H63DL

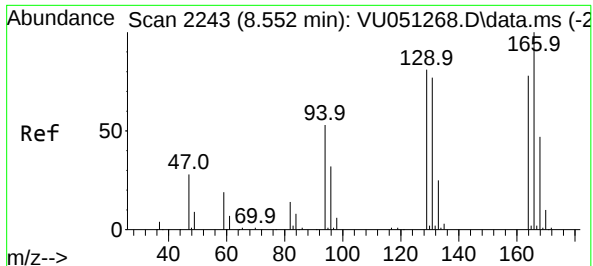
Tgt Ion:	84	Resp:	7594
Ion	Ratio	Lower	Upper
84	100		
86	60.3	46.5	86.3
49	111.4	81.3	151.1



#34
Trichloroethene
Concen: 0.193 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU051284.D
Acq: 08 Oct 2022 20:10

Tgt Ion:	95	Resp:	3460
Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.4	84.2
132	97.8	63.1	117.3
130	88.9	65.7	121.9





#47
 Tetrachloroethene
 Concen: 7.446 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051284.D
 Acq: 08 Oct 2022 20:10

Instrument :
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Tgt Ion:164	Resp:	98174
Ion	Ratio	Lower Upper
164	100	
129	100.6	71.3 132.3
131	97.2	66.9 124.3
166	128.5	90.9 168.7

