

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051285.D
 Acq On : 08 Oct 2022 20:35
 Operator : JC/MD
 Sample : N4899-14DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H68DL

Quant Time: Oct 08 23:51:59 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)

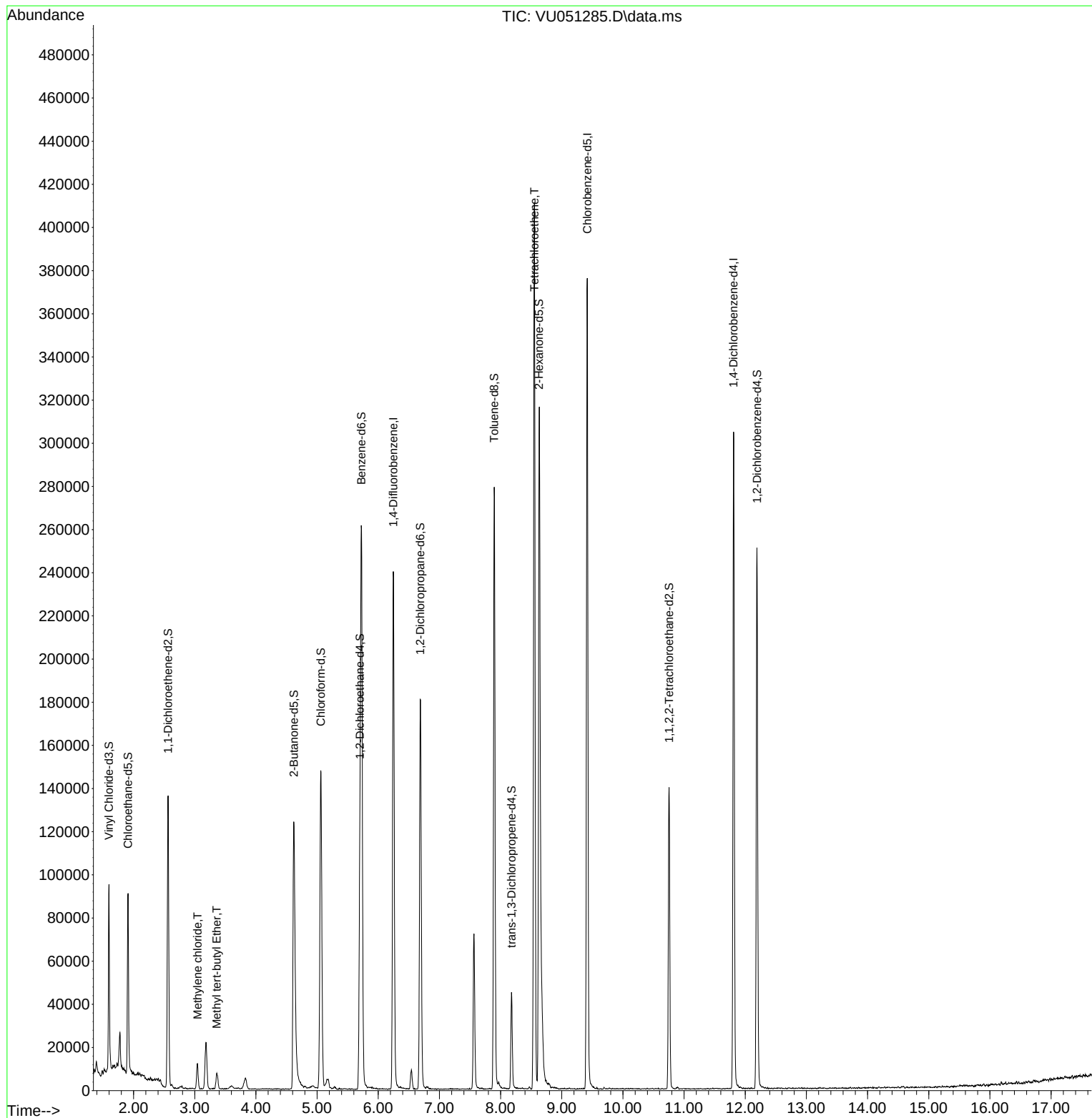
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	186447	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	209896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64820	4.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.909	69	62325	4.823	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.562	65	25557	4.299	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.620	46	163697	49.437	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.880%
24) Chloroform-d	5.060	84	138759	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.700	65	73051	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.726	84	243481	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.687	67	88578	4.517	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.896	98	187785	3.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.179	79	25297	3.926	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.629	63	87524	40.308	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.620%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	72986	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	65652	4.730	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	5348	0.266	ug/L	97
17) Methyl tert-butyl Ether	3.359	73	7176	0.230	ug/L	95
47) Tetrachloroethene	8.552	164	90066	7.008	ug/L	97

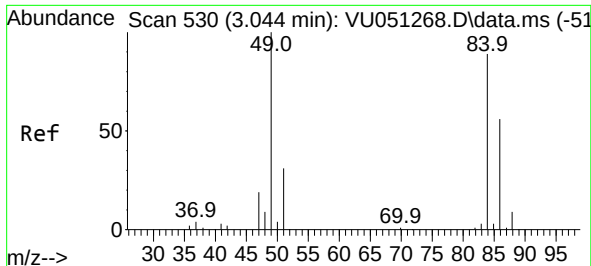
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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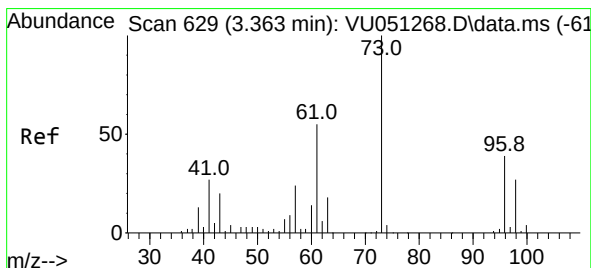
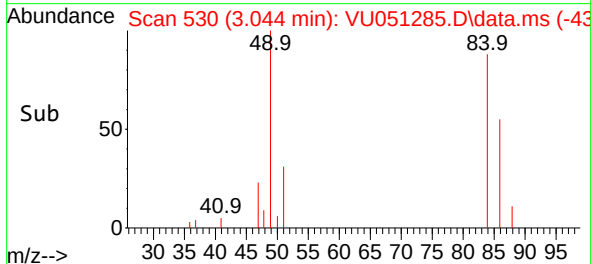
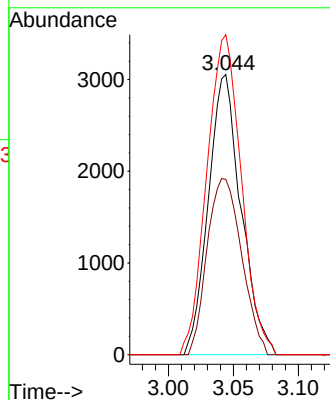
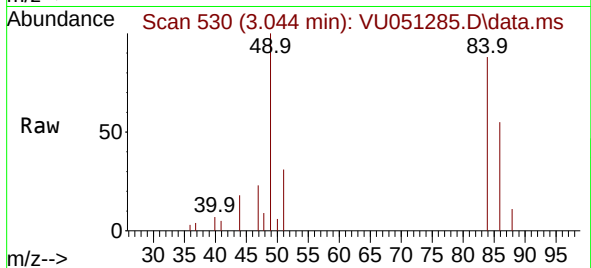




#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

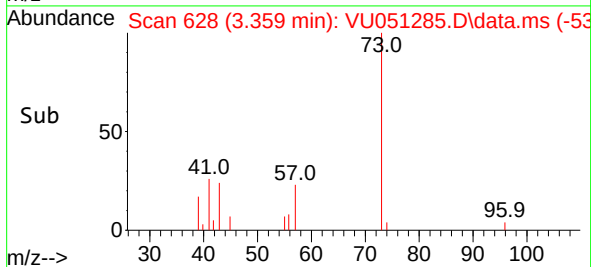
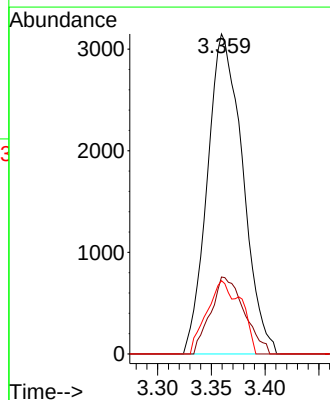
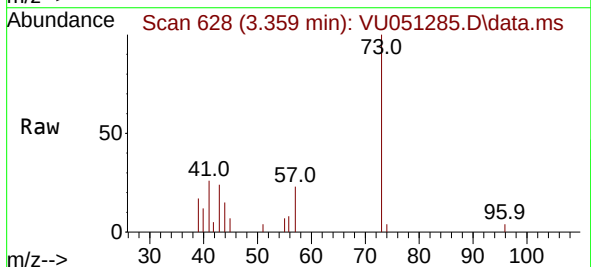
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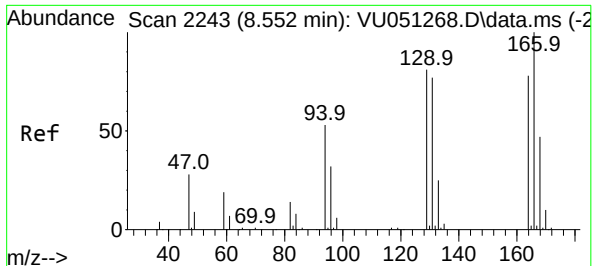
Tgt Ion:	84	Resp:	5348
Ion	Ratio	Lower	Upper
84	100		
86	62.6	46.5	86.3
49	114.2	81.3	151.1



#17
Methyl tert-butyl Ether
Concen: 0.230 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU051285.D
Acq: 08 Oct 2022 20:35

Tgt Ion:	73	Resp:	7176
Ion	Ratio	Lower	Upper
73	100		
43	22.9	15.4	23.0
57	22.2	18.9	28.3





#47
 Tetrachloroethene
 Concen: 7.008 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051285.D
 Acq: 08 Oct 2022 20:35

Instrument :
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Tgt Ion:164	Resp:	90066
Ion	Ratio	Lower Upper
164	100	
129	99.5	71.3 132.3
131	94.7	66.9 124.3
166	123.9	90.9 168.7

