

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051689.D
 Acq On : 02 Nov 2022 14:03
 Operator : JC/MD
 Sample : N5301-12DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXA6DL

Quant Time: Nov 03 01:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 01:45:18 2022
 Response via : Initial Calibration

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

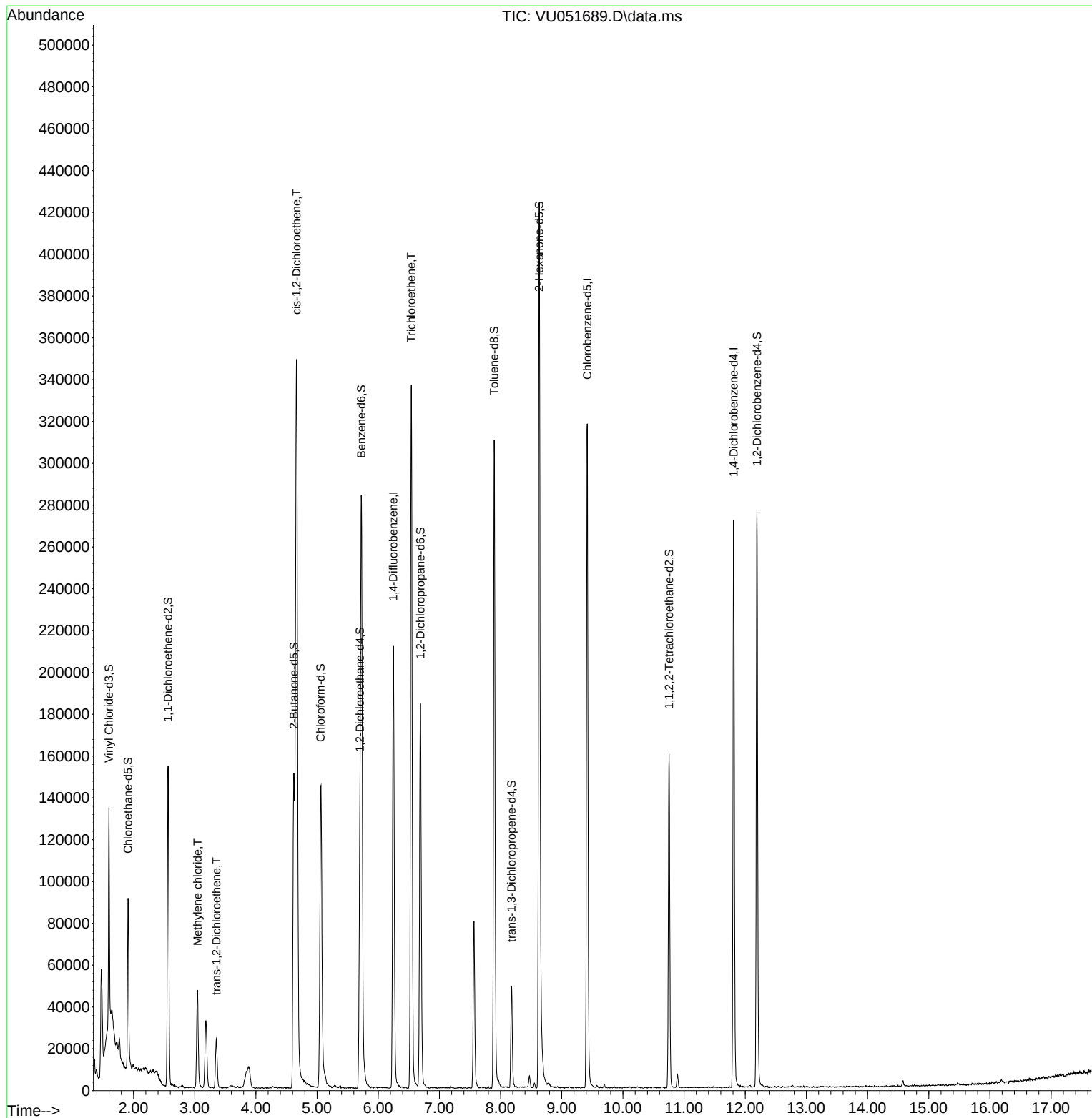
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	175199	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	186026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71449	5.415	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.200%	
7) Chloroethane-d5	1.909	69	64409	4.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.565	65	28732	6.000	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	120.000%	
20) 2-Butanone-d5	4.620	46	188306	39.405	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.820%	
24) Chloroform-d	5.060	84	138952	4.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.700	65	74924	4.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.726	84	270459	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.690	67	92579	4.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.896	98	214364	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	8.179	79	28523	4.544	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.632	63	140684	37.234	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.460%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81382	4.326	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	76123	5.569	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	23717	0.951	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	9972	0.610	ug/L	92
22) cis-1,2-Dichloroethene	4.665	96	184878	10.222	ug/L	97
34) Trichloroethene	6.539	95	119830	6.764	ug/L	100

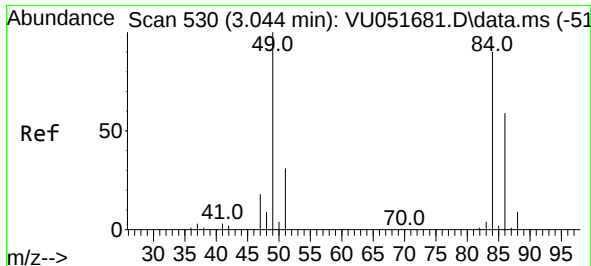
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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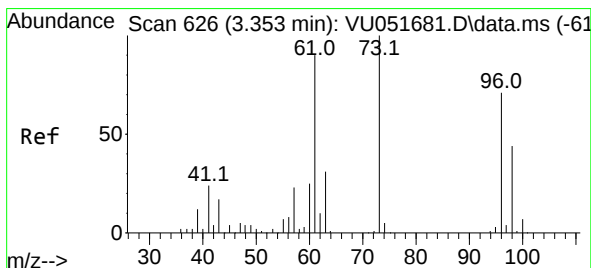
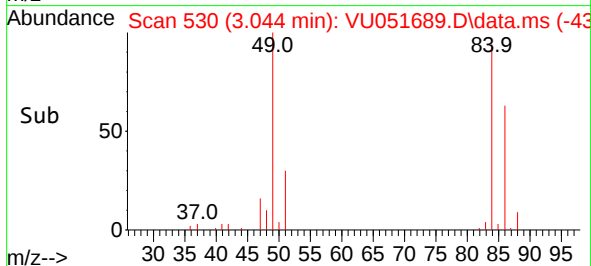
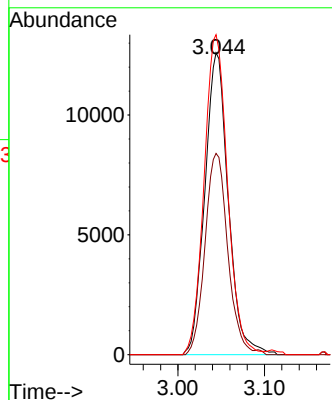
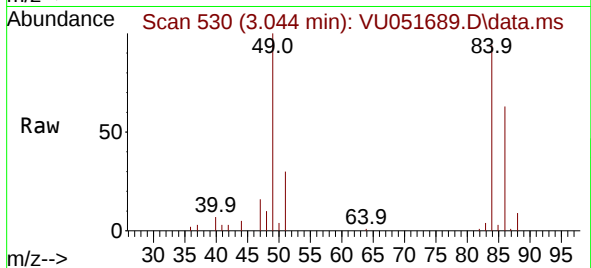




#16
Methylene chloride
Concen: 0.951 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051689.D
Acq: 02 Nov 2022 14:03

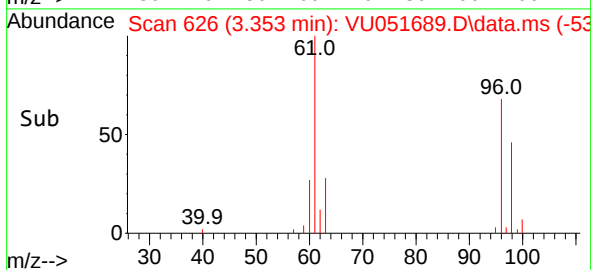
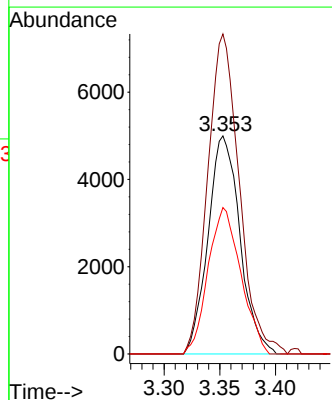
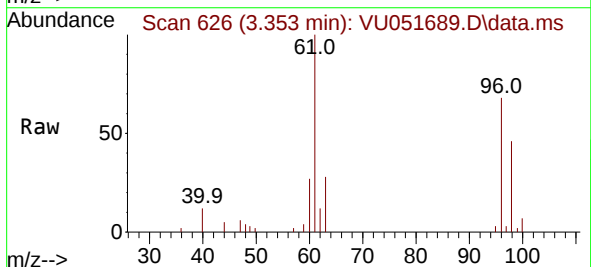
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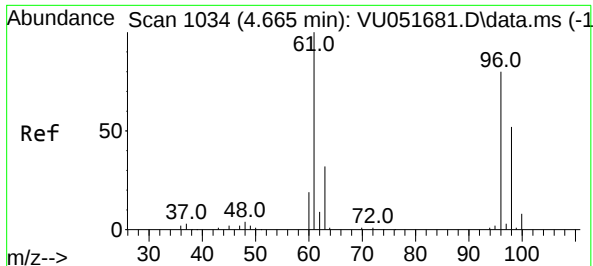
Tgt Ion: 84 Resp: 23717
Ion Ratio Lower Upper
84 100
86 66.7 46.3 85.9
49 106.0 76.0 141.2



#18
trans-1,2-Dichloroethene
Concen: 0.610 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU051689.D
Acq: 02 Nov 2022 14:03

Tgt Ion: 96 Resp: 9972
Ion Ratio Lower Upper
96 100
61 146.8 94.7 175.9
98 67.1 44.2 82.0



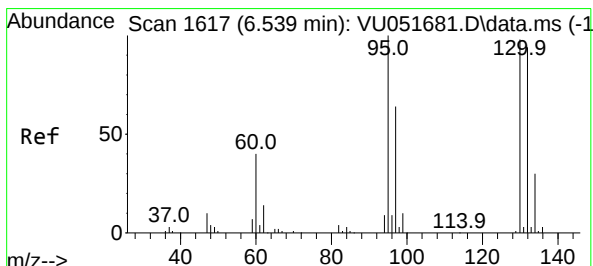
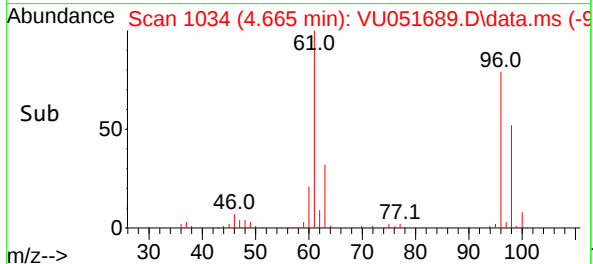
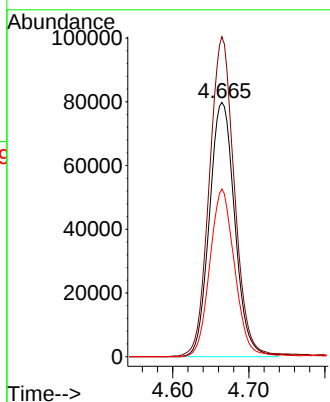
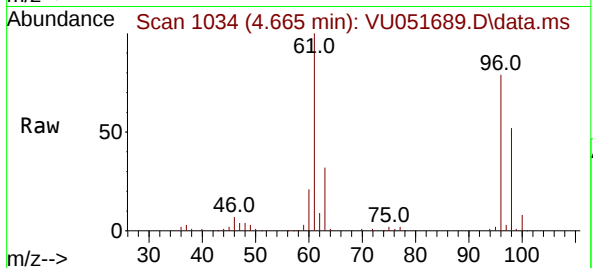


#22
 cis-1,2-Dichloroethene
 Concen: 10.222 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU051689.D
 Acq: 02 Nov 2022 14:03

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXA6DL

Tgt Ion: 96 Resp: 184878

Ion	Ratio	Lower	Upper
96	100		
61	125.9	86.4	160.4
98	66.0	44.2	82.2



#34
 Trichloroethene
 Concen: 6.764 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VU051689.D
 Acq: 02 Nov 2022 14:03

Tgt Ion: 95 Resp: 119830

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.2	84.0
132	94.3	66.5	123.5
130	98.0	68.3	126.8

