

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051684.D
 Acq On : 02 Nov 2022 11:57
 Operator : JC/MD
 Sample : N5353-07DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR1DL

Quant Time: Nov 03 01:46:55 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)

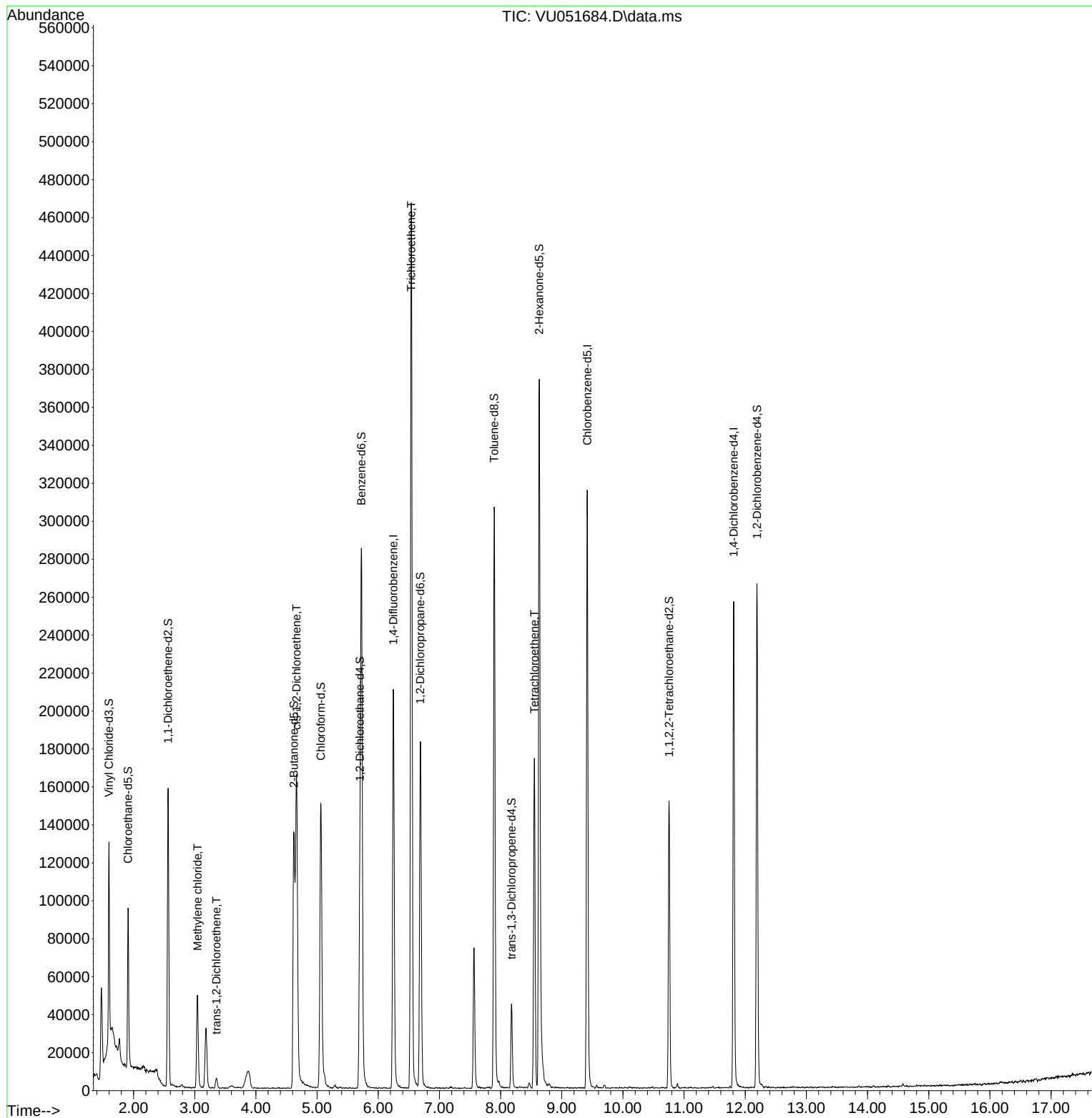
Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	173230	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	181974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	73093	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	72710	5.573	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.400%	
7) Chloroethane-d5		1.909	69	66517	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2		2.565	65	29408	6.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	124.200%	
20) 2-Butanone-d5		4.620	46	167305	35.408	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.820%	
24) Chloroform-d		5.063	84	143924	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4		5.700	65	74261	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%	
32) Benzene-d6		5.726	84	279216	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6		6.687	67	93741	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%	
41) Toluene-d8		7.896	98	216270	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...		8.179	79	26449	4.308	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5		8.632	63	129409	35.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.020%	
56) 1,1,2,2-Tetrachloroeth...		10.754	84	77639	4.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4		12.192	152	72980	5.440	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%	
Target Compounds							Qvalue
16) Methylene chloride		3.044	84	25259	1.024	ug/L	97
18) trans-1,2-Dichloroethene		3.353	96	2736	0.169	ug/L	86
22) cis-1,2-Dichloroethene		4.665	96	83693	4.680	ug/L	100
34) Trichloroethene		6.539	95	166209	9.591	ug/L	99
47) Tetrachloroethene		8.552	164	38920	2.932	ug/L	91

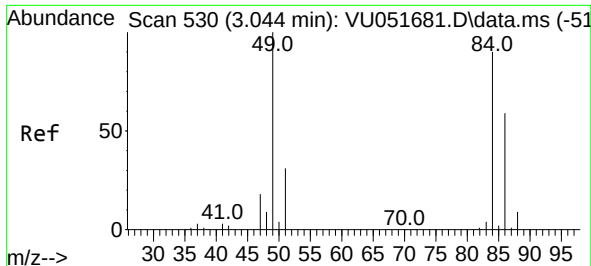
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051684.D
Acq On : 02 Nov 2022 11:57
Operator : JC/MD
Sample : N5353-07DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

Quant Time: Nov 03 01:46:55 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

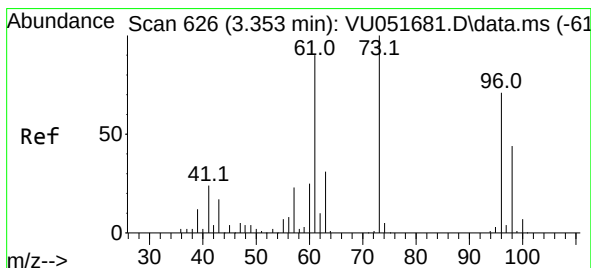
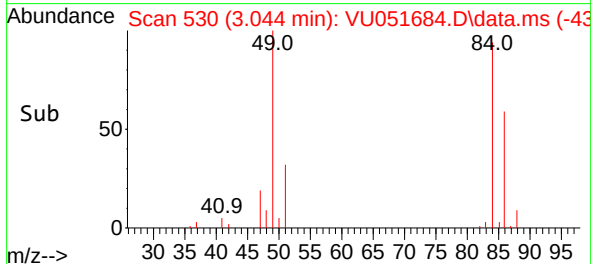
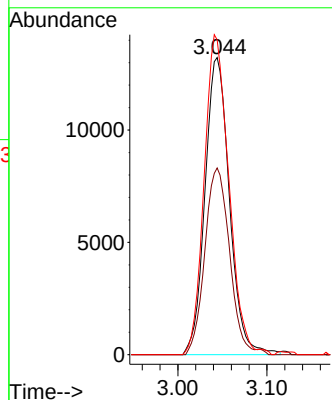
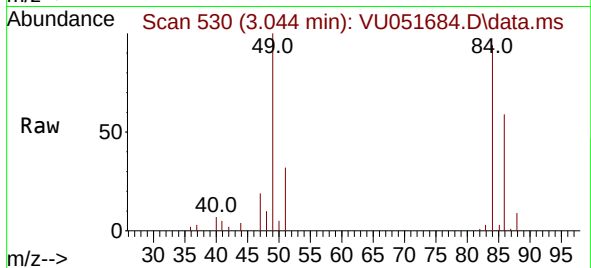




#16
Methylene chloride
Concen: 1.024 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

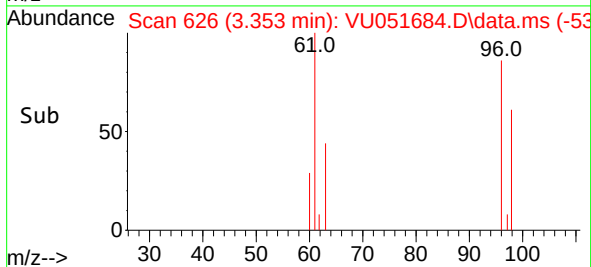
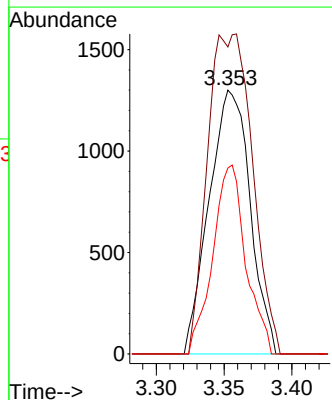
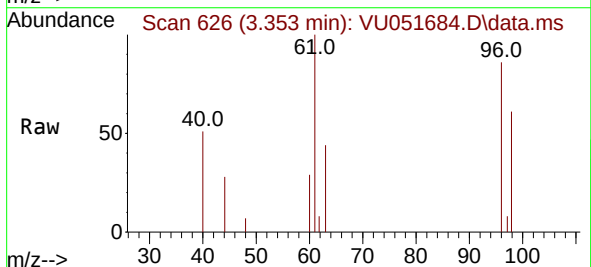
Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL

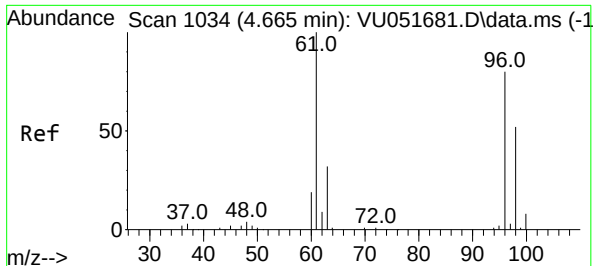
Tgt Ion: 84 Resp: 25259
Ion Ratio Lower Upper
84 100
86 62.8 46.3 85.9
49 106.0 76.0 141.2



#18
trans-1,2-Dichloroethene
Concen: 0.169 ug/L
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Tgt Ion: 96 Resp: 2736
Ion Ratio Lower Upper
96 100
61 116.4 94.7 175.9
98 70.5 44.2 82.0

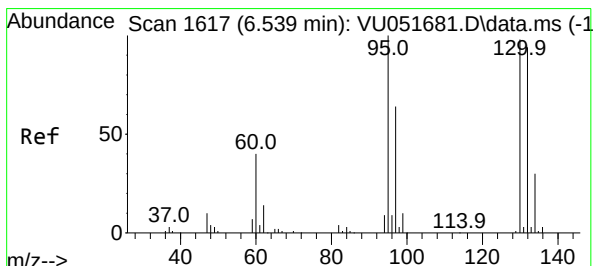
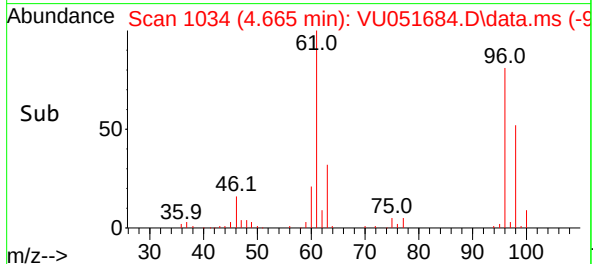
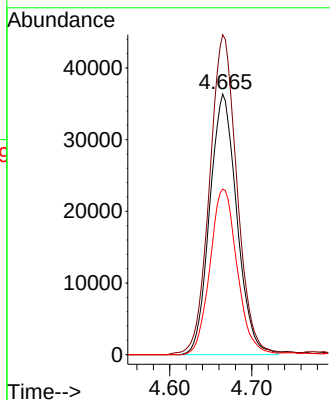
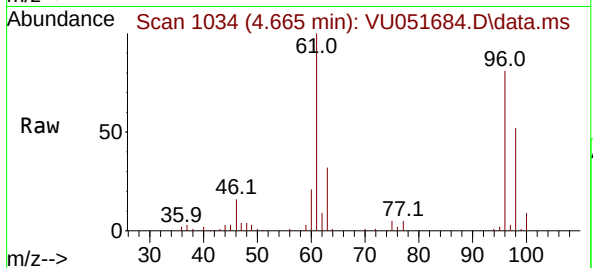




#22
 cis-1,2-Dichloroethene
 Concen: 4.680 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU051684.D
 Acq: 02 Nov 2022 11:57

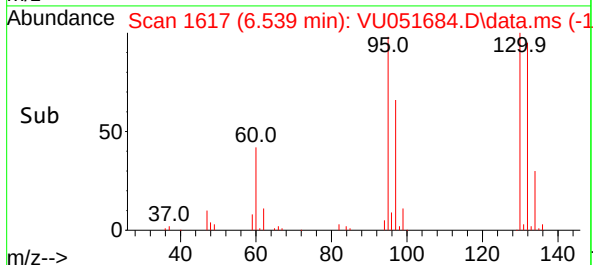
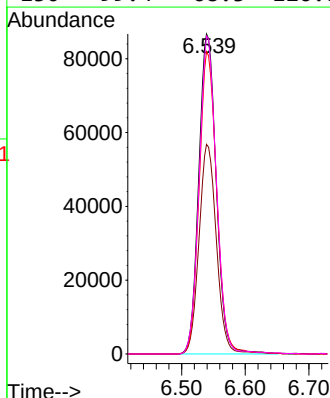
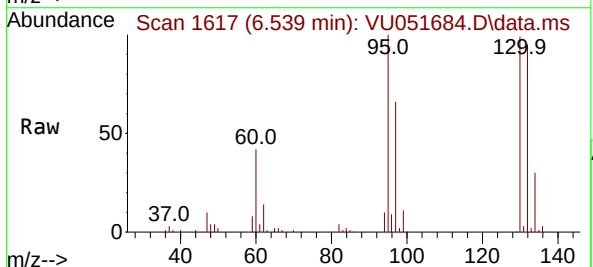
Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR1DL

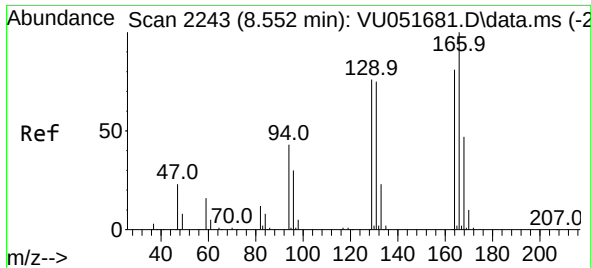
Tgt Ion:	96	Resp:	83693
Ion	Ratio	Lower	Upper
96	100		
61	122.8	86.4	160.4
98	63.5	44.2	82.2



#34
 Trichloroethene
 Concen: 9.591 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VU051684.D
 Acq: 02 Nov 2022 11:57

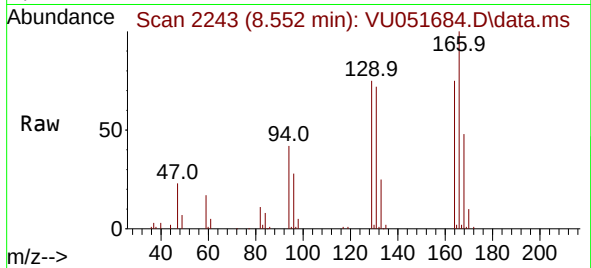
Tgt Ion:	95	Resp:	166209
Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.2	84.0
132	94.5	66.5	123.5
130	99.4	68.3	126.8





#47
Tetrachloroethene
Concen: 2.932 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051684.D
Acq: 02 Nov 2022 11:57

Instrument :
MSVOA_U
ClientSampleId :
DBWR1DL



Tgt Ion:	164	Resp:	38920
Ion	Ratio	Lower	Upper
164	100		
129	99.8	64.0	118.8
131	96.5	60.7	112.7
166	133.4	86.8	161.2

