

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051726.D
 Acq On : 03 Nov 2022 12:03
 Operator : JC/MD
 Sample : N5301-23DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP7DL

Quant Time: Nov 04 00:50:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

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

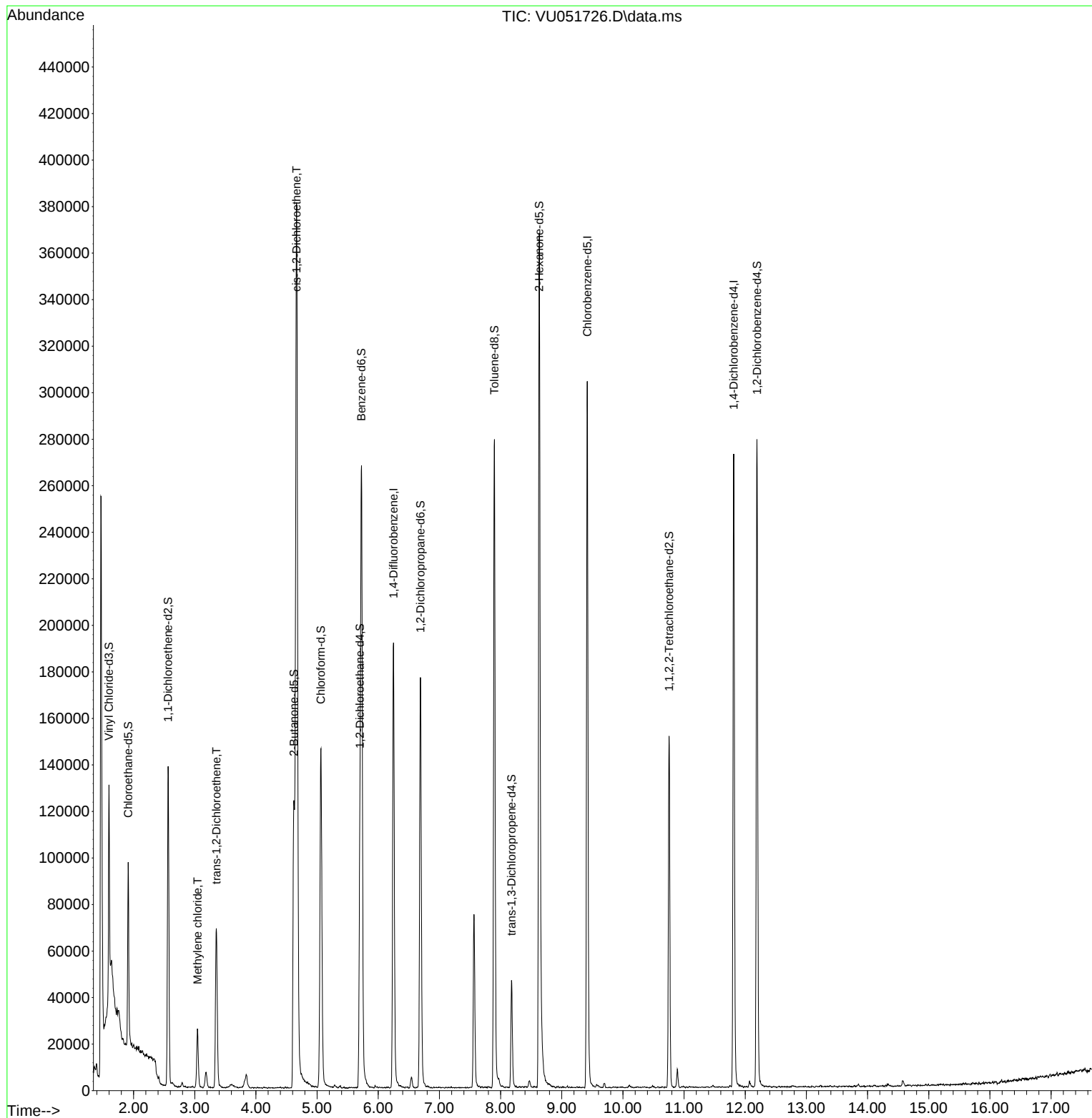
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	160313	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	175210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	77822	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	61932	5.129	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%	
7) Chloroethane-d5		1.912	69	59289	4.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2		2.565	65	25011	5.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.200%	
20) 2-Butanone-d5		4.620	46	171133	39.137	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.280%	
24) Chloroform-d		5.063	84	138177	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4		5.700	65	70077	4.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%	
32) Benzene-d6		5.726	84	260439	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6		6.690	67	88667	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%	
41) Toluene-d8		7.899	98	197876	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...		8.179	79	27477	4.648	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5		8.632	63	122948	34.549	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.100%	
56) 1,1,2,2-Tetrachloroeth...		10.754	84	79580	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4		12.192	152	78579	5.501	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%	
Target Compounds							Qvalue
16) Methylene chloride		3.044	84	12259	0.537	ug/L	93
18) trans-1,2-Dichloroethene		3.353	96	31496	2.106	ug/L	96
22) cis-1,2-Dichloroethene		4.665	96	203455	12.293	ug/L	98

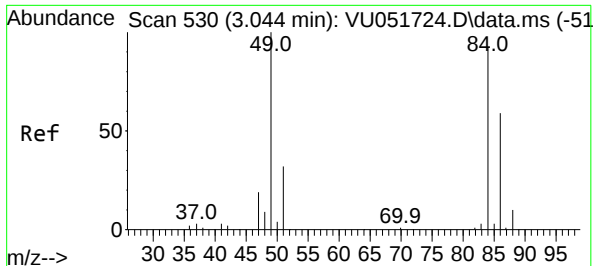
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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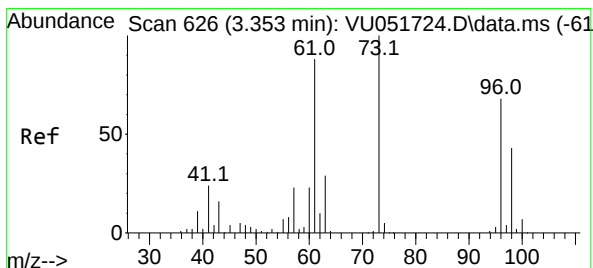
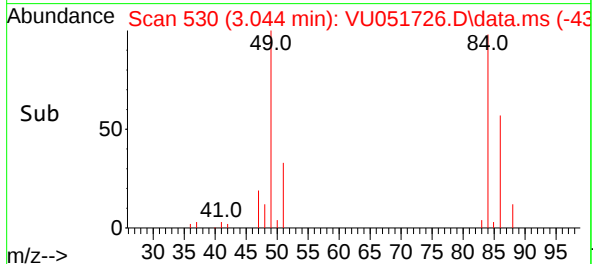
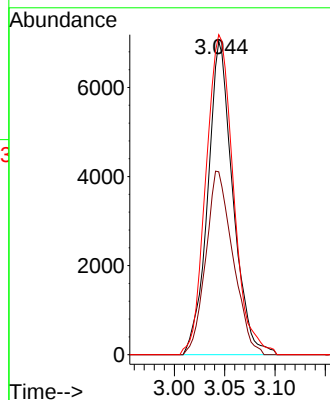
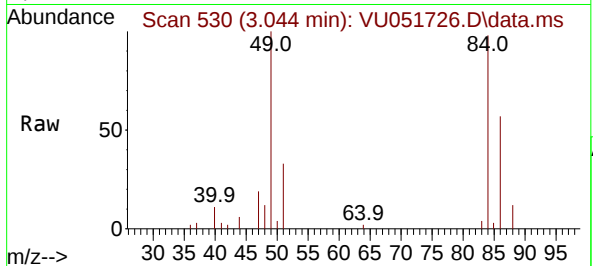




#16
Methylene chloride
Concen: 0.537 ug/L
RT: 3.044 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU051726.D
Acq: 03 Nov 2022 12:03

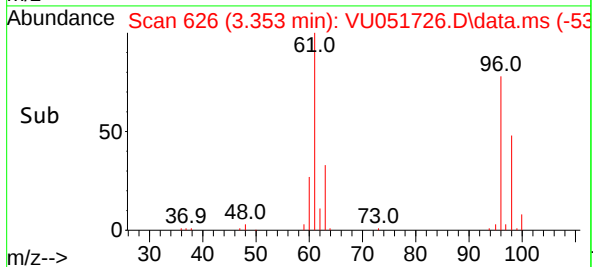
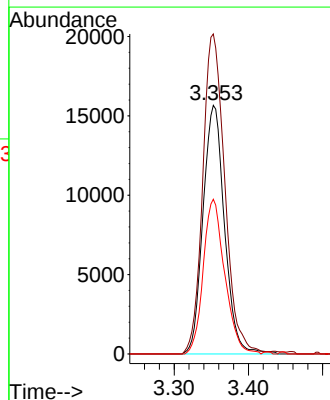
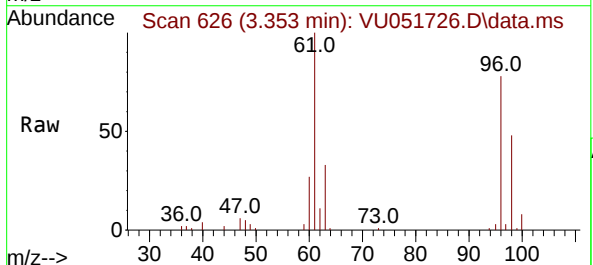
Instrument :
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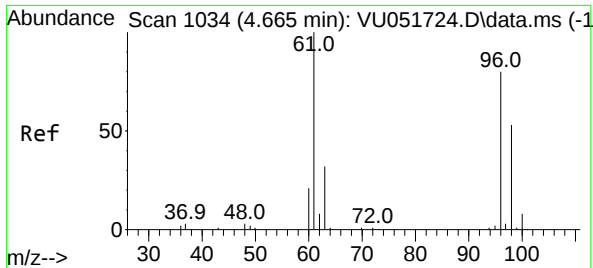
Tgt Ion: 84 Resp: 12259
Ion Ratio Lower Upper
84 100
86 58.4 46.3 85.9
49 102.2 76.0 141.2



#18
trans-1,2-Dichloroethene
Concen: 2.106 ug/L
RT: 3.353 min Scan# 626
Delta R.T. 0.000 min
Lab File: VU051726.D
Acq: 03 Nov 2022 12:03

Tgt Ion: 96 Resp: 31496
Ion Ratio Lower Upper
96 100
61 128.7 94.7 175.9
98 62.2 44.2 82.0





#22
 cis-1,2-Dichloroethene
 Concen: 12.293 ug/L
 RT: 4.665 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU051726.D
 Acq: 03 Nov 2022 12:03

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP7DL

Tgt Ion: 96 Resp: 203455

Ion	Ratio	Lower	Upper
96	100		
61	121.0	86.4	160.4
98	62.7	44.2	82.2

